



**API Price List
Terms and Conditions of Sale**

Orders

- ❖ Call 800-942-0315 or email to place your order
- ❖ We ship via UPS Ground, other methods available
- ❖ Prices F.O.B. Libertyville, IL USA, Freight prepaid & add

Payment Methods

Credit card, prepay, or Net 30 with approval.
Net 30: See steps at right to open an account with us.
See below and next page for additional terms and conditions.
You may also order through your local sales partner or our international exporter. Contact us for information.

To Open a Net 30 Account

- ✔ 3 credit references with phone & email or fax number
- ✔ A bank reference with phone & email or fax number
- ✔ Name, phone, email of accounts payable supervisor
- ✔ Email info to credit@api-usa.com or fax 800-949-7502
- ❖ Allow 1 to 3 weeks for approval, subject to credit reference response times
- ❖ \$400 minimum order for new Net 30 customers
- ❖ Established Net 30 customers may contact us to set up ACH bank transfers

Remit To

Absolute Process Instruments, Inc.
Accounts Receivable
1220 American Way
Libertyville, IL 60048 USA

Include your API order number with your payment

These Terms and Conditions supersede all previous versions. For the latest version see api-usa.com/terms



Quotations

Quotations are valid for 30 days unless otherwise agreed upon in writing. Prices quotations may not include all applicable taxes, freight, duties, or supplier surcharges.

Imported product quotations are based on the USD to corresponding currency exchange rate at the time of quotation. If the exchange rate has changed by more than 5%, API reserves the right to void the original quotation and issue an updated quotation.

Lead Times for Standard Delivery ARO

API signal conditioners and Cecomp products are built to order. APCS signal conditioners and Camille Bauer products are built to order and imported. Seneca products are imported and popular Seneca products may be stocked. Please call the factory with quantity and model number for lead times.

Minimum Order for Products or Services

\$150 minimum order for credit cards, prepay, or established Net 30 customers.

\$400 minimum order for first time Net 30 customers.

Please call the factory if you need an exception to this policy. Many of our dealers stock popular items and accept small orders.

Handling Fee

A \$10 handling fee will be added to all orders.

Rush Orders

See price list for Expediting Fee. Expediting may be possible for API and Cecomp products and repairs. Contact the factory to discuss your expediting options.

Rush orders may be subject to the following conditions:

- To avoid delays your order must include complete product ordering information. See datasheets or call us.
- Expediting may not be possible due to limitations on production capabilities or parts supplies.
- Allow time for us to approve and process your order.
- In cases where we approve same day shipping, we must receive your order as early in the day as possible.

No Dealer Discounts on Some Items

Services such as calibration, repairs, rush order fees, handling fees, and shipping do not have dealer discounts.

Some accessories do not have dealer discounts. See price list for details.

Modifications and Specials

Consult factory for availability and lead times for modified or special products.

Modification charges, minimum quantities, and non-refundable engineering charges may apply to modified or special products.

Warranty

See next page for detailed warranty information.

Return Materials Authorization Number (RMA#)

Before returning any product, please obtain a Return Materials Authorization number (RMA#) by calling Customer Service at 800-942-0315 or email sales@api-usa.com.

Shipping costs for returns must be prepaid by the customer.

For your protection, items must be carefully packed to prevent damage in shipment and insured against possible damage or loss. API will not be responsible for damage resulting from careless or insufficient packing or loss in transit.

Cancellation and Restocking

A 30% restocking fee will be assessed on any canceled order that has shipped or for any product returned for credit.

Include the RMA# and information regarding the reason for the return with the returned product.

Only new and unused products in their original packaging and less than 6 months old may be returned for credit.

Installed, used, damaged, modified, or customized products can not be returned for credit.

API reserves the right to examine all returned products and determine the type and amount of credit to be issued.

Repairs, Refurbishment, and Calibration

For helpful information see www.api-usa.com/service or

www.cecomp.com/service

Include the RMA# and information regarding the reason for the return with the returned product.

There is a \$89 minimum evaluation or repair charge for non-warranty repairs.

If API determines that the product issue is covered under warranty, the evaluation charge will be waived.

Allow 7-10 days for service plus shipping time.

If 5 or more items are returned for repair, allow 10-14 days for service plus shipping time.

If 20 or more items are returned for repair, allow 15-20 days for service plus shipping time.

Contact the factory to discuss expedited repair options and we will do all we can to accommodate your request.

You must remove all wiring, fittings, isolators, adapters and clean off any oils, residue, or other materials.

If API determines that the returned product is under warranty, we will repair the product or warranted parts thereof at no charge, or if unrepairable, replace it with the same or functionally equivalent product whenever possible.

API will return the warranted product at its expense via a shipping method (carrier to be at sole discretion of API) equal to or faster than the method used by the customer.

Products or parts thereof not covered by warranty will be repaired or replaced at customer expense upon customer authorization.

API will return the repaired product at customer expense via a shipping method (carrier to be at sole discretion of API) equal to or faster than the method used by the customer.

Registered Trademarks of Absolute Process Instruments, Inc. Cecomp®, SaniGauge®, API logo, Cecomp logo, ThermoPro®, Loop-Tracker®, TriScan®, IsoSplitter®, Digi Max®, DuoPak®

Prices, models, options, specifications subject to change without notice. See api-usa.com for latest pricing and product information.



www.api-usa.com/cb

Sineax signal conditioners and transmitters
Sineax power meters and transducers
Kinax position transducers



www.api-usa.com/seneca

Specialty signal conditioners and transmitters



www.api-usa.com/apcs

Specialty signal conditioners and transmitters

Updates to 01-01-2022 price list

Price increase most Seneca products
Price increase CS, CTX current sensors pg 17.

Updates to 04-01-2022 price list

Revised terms and conditions to clarify credit card orders and initial open term orders.

API warranty changed form lifetime to 6 years
Price increase APD 1000 to \$309, APD 1080 to \$309, APD 1090 to \$329, APD 4380 to \$359, APD 4000 to \$429 API

1080 G to \$309, API 1090 G to \$349, API 4059 G to \$409

Updates to 04-25-2022 price list

Price increase APD models due to parts price increases

Updates to 08-01-2023 price list

General price increase for most items. Evaluation now \$89.
Minimum order now \$150. Restocking charge now 30%.
Discontinue APD 4000. Order APD 8000 instead.
Discontinue APD 4381. Order APD 8000 instead.

Discontinue API 1720. Order APD 1720 instead.

Discontinue NC5, NC11. Consult factory for module calibration certificate.

Updates to 02-01-2024 price list

Change APD 7393 price to "call".
Reinstated API 1720 G call for price.
Seneca Z-SG2 replace by Z-SG3



Terms and Conditions of Sale

The Absolute Process Instruments, Inc. (referred to as "API" in this agreement) Terms and Conditions of Sale (Terms), shall apply to all quotations and offers made by and purchase orders accepted by API. API's failure to object to provisions contained in any communication from customer shall not be deemed a waiver of these terms.

These Terms apply to all sales made by API except to the extent the Terms conflict with a signed Exception Agreement signed by both API and customer. By placing an order with API, you agree to be bound by these Terms and Conditions of Sale. These Terms may in some instances conflict with some of the terms and conditions affixed to the purchase order or other procurement document issued by the customer. In such case, the Terms listed herein shall govern.

1. Payment and Shipper

Except as otherwise set forth on the front of this document: Terms of payment are NET 30 days from invoice date; prices are FOB Libertyville, IL, normal shipment via UPS Ground pre-pay and add; and product prices do not include any taxes, freight, handling, duty or other similar charges, payment of which will be the sole responsibility of customer.

Prices are conditioned upon timely payment and any past due balance will accrue interest at the monthly rate of one and one-half percent per month (18% per annum). Freight charges may be constructed on the basis of standard carrier tariffs and may not reflect actual transportation costs. API reserves the right to modify terms prior to shipment, require payment in advance, or delay or cancel any shipment or order by reason of customer's creditworthiness or should customer fail to fulfill any obligation when due. Payments must include the API order number and be remitted to

Absolute Process Instruments, Inc.
 1220 American Way
 Libertyville, IL 60048 USA

In the absence of prior agreement as to shipping, API may select a carrier. API's responsibility for any loss or damage ends, and title passes, when products are delivered to the carrier, to customer, or to customer's agent (including, without limitation, any test house or value added service provider), whichever occurs first.

2. Sales and Use Tax Policy

All purchases and repair services are subject to our Sales and Use Tax Policy. Prices quoted do not include applicable taxes or duties. Buyer is solely responsible for paying all applicable taxes and duties. The Seller will collect sales taxes where required by law and the amount collected will be stated separately on the invoice.

Buyer must provide Seller with a duly executed sales tax exemption certificate or direct pay authority for the jurisdiction where the order will be delivered to avoid sales tax charges and order processing delays. A Buyer using a restricted sales tax exemption certificate (per purchase order) must reference the state sales tax exemption number for all items on the purchase order exempt from sales tax.

Buyer agrees to reimburse Seller for any such tax, including penalties and interest, should it be determined at a later date that tax should have been assessed by the responsible tax jurisdiction.

3. Warranties

Products manufactured by API are warranted to be free from deviations in material and workmanship according to the product category below. During this time, and within the boundaries set forth in this warranty statement, API will, at its sole discretion, correct the product problem or replace the product.

Signal conditioners manufactured by API:	Limited 6 year from date of purchase
API labeled current sensors and switches:	5 years from date of purchase
Cecomp Electronics products:	1 year from date of purchase
Camille Bauer products:	3 years from date of purchase
APCS products:	1 year from date of purchase
Seneca products:	1 year from date of purchase

This warranty shall not apply to product problems resulting from

- a) Improper application, improper installation, incorrect wiring, or operation outside of the approved specifications of the product;
- b) Accidents, power surges, power disruptions, power outages, static electricity, or improper voltages or currents;
- c) Inadequate site maintenance or preparation;
- d) Abuse, misuse, or unauthorized modification;
- e) Unexpected impediments to perform, unforeseeable or external events, acts of God, force majeure, weather and its effects, natural or man-made disasters, hazardous substances, condensation, fire, floods, earth movement, riots, military action, strikes, etc.

API products are not for use for, with, or in any medical devices or applications including, but not limited to, patient care, life support systems or medical research. API assumes no responsibility or liability for any loss or damages resulting from use of an API product in a medical or life support application. API products are not for use for, with, or in any hazardous environments unless designated on the product.

Customer will indemnify and hold API harmless from any loss, cost or damage resulting from customer's breach of the provisions of this provision. This warranty is in lieu of all other warranties, expressed or implied, including but not limited to any implied warranty of merchantability, fitness, or adequacy for any particular purpose or use. API shall not be liable for any special, incidental, or consequential damages, whether in contract, tort, or otherwise.

In no event shall API be liable for direct, indirect, special, incidental or consequential damages (including loss of profits or loss of time) resulting from the performance of an API product. In all cases, API's liability will be limited to the original cost of the product in question.

API reserves the right to make changes in the design, specifications, construction, and appearance of products without notice. API may at its sole discretion discontinue support, warranty, or repair of products which it deems are obsolete or for which repair parts are no longer available. No employee or agent of API has the authority to modify the terms of this warranty in any manner whatsoever without the express written permission of API.

4. Terms

a) API retains a purchase money security interest in all products sold by API to customer, and in the proceeds of any resale of such products, until the purchase price and any other charges due to API have been paid in full. Customer agrees to execute any financing statements API may request in order to protect API's security interest, and hereby authorizes API to execute and irrevocably appoint API as its attorney-in-fact for the execution of such financing statements. Upon any breach by customer of these terms and conditions, API will have all rights and remedies of a secured party under the Uniform Commercial Code, of which rights and remedies shall be cumulative and not exclusive.

b) Customer is responsible for all costs and expenses incurred by API in collecting any sums owed by customer (which may include, but are not limited to, collection agency and attorneys' fees). If API incurs costs collecting on any judgment arising from customer's breach, customer will be responsible for them, and this provision will survive the entry of any such judgment. API shall have the right to offset any sum owed by API or any API subsidiary to customer against any sum owed by customer to API or any API subsidiary. All transactions are governed by the laws of the State of Illinois. The parties waive any right to trial by jury.

c) Products are deemed accepted by customer unless customer notifies API in writing within 10 days of delivery of product shortages, damage or non-conformance. No returns may be made for any reason without a Return Materials Authorization number issued by API. To obtain a Return Materials Authorization number (RMA#) customer can call API Customer Service at 800-942-0315 or email sales@api-usa.com. Customer must include the RMA# and information regarding the reason for the return with the returned product. Shipping costs for returns must be prepaid by the customer. Products must be returned in their original packaging. Items must be carefully packed to prevent damage in shipment and insured against possible damage or loss. API will not be responsible for damage resulting from careless or insufficient packing or loss in transit.

d) API will not be liable for any failure or delay in the delivery or shipment of products, or for any damages suffered by customer by reason of such failure or delay, when such failure or delay is caused by, or arises in connection with, any force majeure, fire, flood, accident, riot, earthquake, severe weather, war, governmental interference or embargo, strike, shortage of labor, fuel, power, materials or supplies, delay in delivery by API's suppliers or any other cause or causes beyond API's reasonable control. API reserves the right to cancel without liability any order, the shipment of which is or may be delayed for more than 30 days by reason of any such cause. API reserves the right to allocate in its sole discretion among customers or potential customers, or defer or delay the shipment of, any product which is in short supply.

e) All quotations and sales are made only upon these terms and conditions and those on the front of this document. This document, and not any purchase order or other customer document (which, if construed to be an offer is hereby rejected), will be deemed an offer or counter-offer and is a rejection of any other terms or conditions. Customer, by accepting any products, making any payments or ordering any products having previously received these terms and conditions, will be deemed to have assented to these terms and conditions, notwithstanding any terms contained in any prior or later communication from customer and whether or not API will specifically or expressly object to any of customer's terms. API's failure to object to any document, communication or act of customer will not be deemed a waiver of any of these terms and conditions. Any addition or change to these terms and conditions must be specifically agreed to in writing by a duly authorized officer of API before becoming binding on API.

f) If customer's order is placed under a contract with the United States Government, API agrees to comply with those contract provisions and regulations with which, pursuant to law, it must comply and of which customer has, at the time of order placement, placed API on notice. In no event will United States Government Cost Accounting Standards apply. No provision of customer's contract with the government will be binding on API or the manufacturer except as expressly set forth in these terms.

g) Unless specifically otherwise agreed in writing by API, customer acknowledges that products sold by API are not intended for and will not be used in nuclear facilities or systems or any other application where product failure could lead to loss of life or catastrophic property damage. Customer will indemnify and hold API harmless from any loss, cost or damage resulting from customer's breach of the provisions set forth in these terms.

h) Except for the warranty coverage referenced in these terms, neither API nor its suppliers will have any liability or obligation to customer or any other person for any claim, loss, damage, or expense caused in whole or in part, directly or indirectly, by the inadequacy of any products for any purpose, by any deficiency in any product (whether or not covered by any warranty), by the use or performance of any products or by any failure or delay in API's performance hereunder, or for any special, direct, indirect, incidental, consequential, exemplary or punitive damages, however caused, including, without limitation, personal injury or loss of business or profit, whether or not customer will have informed API of the possibility or likelihood of any such damages.

i) The performance of any value-added service may void API's or the manufacturer's warranty and render products non-returnable. Orders incorporating such services are, accordingly, non-cancelable and the products are non-returnable. Any third party value-added service provider is deemed to be an agent of customer.

j) All rights in technical data and software owned or licensed by API or the manufacturer are hereby reserved and deemed restricted or limited. API makes no representation or warranty with respect thereto of any software included in, made available for download, or relating to products supplied by the manufacturer and will have no liability in connection therewith. Customer agrees to comply with the manufacturer's or other requirements with regard to proprietary and similar rights in and to such software (including any requirement to enter into a separate license agreement and prohibitions against duplicating or disclosing the same), even if the seal on any "shrink wrapped" software has been broken by API, and will indemnify API against and hold it harmless from any and all liability, cost or expense arising from a breach or purported breach of such requirements.

k) In order to defray the cost of customer account administration, any credit balance or other sum owed to customer which remains unclaimed by customer for a period of eighteen months will become the property of API. No order may be canceled, rescheduled or reconfigured without API's prior written authorization and, in such event, customer will be liable to API for any additional costs and expenses incurred by API. API maintains the right to change prices at any time without notice. Prices are also subject to change by API upon customer rescheduling or reconfiguration of orders.

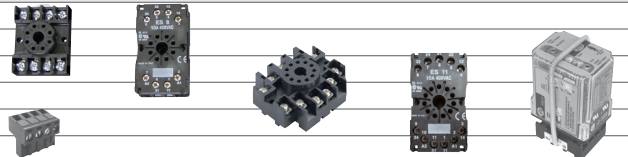


Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

DC Input Isolated Alarms, Factory Ranged							Options		
1 Alarm Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 1000 G, API 1005 G
API 1000 G	\$279	115 VAC	Factory set. Specify mVDC, VDC, or mADC range	1 DPDT relay HI alarm std.	DC input single alarm. Isolated input.	API 011 or API 011 FS	L	free	LO alarm
API 1000 G A230	\$279	230 VAC					U	\$20	Conformal coating
API 1000 G D	\$339	9-30 VDC							
API 1000 G P	\$339	85-265 VAC, 60-300 VDC							
API 1005 G	\$289	115 VAC	Factory set. 4-20 mA	4-20 mA DC input single alarm. Isolated input.	API 011 or API 011 FS	L	free	LO alarm	
API 1005 G A230	\$289	230 VAC				U	\$20	Conformal coating	
API 1005 G D	\$349	9-30 VDC							
API 1005 G P	\$349	85-265 VAC, 60-300 VDC							
2 Alarm Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 1020 G, API 1025 G
API 1020 G	\$309	115 VAC	Factory set. Specify mVDC, VDC, or mADC range	2 SPDT relays HI/LO alarms std.	DC input dual alarm. Isolated input.	API 011 or API 011 FS	A	\$30	Adjustable deadbands
API 1020 G A230	\$309	230 VAC					HH	free	HI/HI alarms
API 1020 G D	\$369	9-30 VDC					LL	free	LO/LO alarms
API 1020 G P	\$369	85-265 VAC, 60-300 VDC					U	\$20	Conformal coating
API 1025 G	\$329	115 VAC	Factory set. 4-20 mA	4-20 mA DC input dual alarm. Isolated input.	API 011 or API 011 FS	A	\$30	Adjustable deadbands	
API 1025 G A230	\$329	230 VAC				HH	free	HI/HI alarms	
API 1025 G D	\$389	9-30 VDC				LL	free	LO/LO alarms	
API 1025 G P	\$389	85-265 VAC, 60-300 VDC				U	\$20	Conformal coating	
1 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1000
APD 1000	\$369	85-265 VAC, 60-300 VDC	Factory set. Specify mVDC, VDC, or mADC range	2 SPDT relays, 1 setpoint HI alarm std.	DC input single alarm. Isolated input.	DIN rail	L	free	LO alarm
APD 1000 D	\$369	9-30 VDC, 10-32 VAC					HP	\$40	Latching relay, power-off reset
							HT	\$40	Latching relay, push button reset
							RA	\$20	Reverse-acting alarms
							U	\$20	Conformal coating
2 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1020
APD 1020	\$389	85-265 VAC, 60-300 VDC	Factory set. Specify mVDC, VDC, or mADC range	2 SPDT relays, 2 setpoints HI/LO alarms std.	DC input dual alarm. Isolated input.	DIN rail	HH	free	HI/HI alarms
							LL	free	LO/LO alarms
							LH	free	LO/LO alarms
							BA	\$20	Band alarm
							IBA	\$20	Inverse band alarm
							HP	\$40	Latching relay, power-off reset
							HT	\$40	Latching relay, push button reset
							RA	\$20	Reverse-acting alarms
							U	\$20	Conformal coating

DC Input Isolated Alarms, Field Rangeable							Options		
1 Alarm Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 1080 G
API 1080 G	\$349	115 VAC	Field ranged mVDC, VDC, or mADC	1 SPDT relay, 1 setpoint	DC input single alarm. Isolated input.	API 011 or API 011 FS	U	\$20	Conformal coating
API 1080 G A230	\$349	230 VAC							
API 1080 G D	\$409	9-30 VDC							
API 1080 G P	\$409	85-265 VAC, 60-300 VDC							
2 Alarm Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 1090 G
API 1090 G	\$399	115 VAC	Field ranged mVDC, VDC, or mADC	2 SPDT relays, 2 setpoints	DC input dual alarm. Isolated input.	API 011 or API 011 FS	U	\$20	Conformal coating
API 1090 G A230	\$399	230 VAC							
API 1090 G D	\$459	9-30 VDC							
API 1090 G P	\$459	85-265 VAC, 60-300 VDC							
1 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1080
APD 1080	\$369	85-265 VAC, 60-300 VDC	Field ranged mVDC, VDC, or mADC.	2 DPST relays, 1 setpoint	DC input single alarm. Isolated input.	DIN rail	U	\$20	Conformal coating
APD 1080 D	\$369	9-30 VDC, 10-32 VAC							
2 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1090
APD 1090	\$389	85-265 VAC, 60-300 VDC	Field ranged mVDC, VDC, or mADC	2 DPST relays, 2 setpoints	DC input dual alarm. Isolated input.	DIN rail	U	\$20	Conformal coating
APD 1090 D	\$389	9-30 VDC, 10-32 VAC							

API Module Accessories		Description
API Model	Price	
API 008	\$8	8-pin socket, DIN rail or surface mount
API 008 FS	\$8	8-pin socket, DIN rail or surface mount, finger-safe
API 011	\$11	11-pin socket, DIN rail or surface mount
API 011 FS	\$11	11-pin socket, DIN rail or surface mount, finger-safe
API CLP1	\$5	Module hold-down spring, attaches to socket.
APD BP4	\$8	Black 4-terminal plug for APD series DIN housing. Each.





Absolute Process Instruments Inc.
1220 American Way
Libertyville, IL 60048 USA

Phone 800-942-0315
Fax 800-949-7502
api-usa.com

February 1, 2024

T/C Alarms
RTD Splitters
RTD Alarms

4
1200, 1220
1393
1400, 1420

Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

Thermocouple Input Isolated Alarms, Factory Ranged								Options		
1 Alarm Plug-In		Price	Power	Input	Output	Description	Socket	Code	Price	API 1200 G, API 1220 G
	API 1200 G	\$319	115 VAC	Factory set. Specify T/C type, temperature range, °F or °C	1 DPDT relay HI alarm std.	Thermocouple in- put single alarm	API 011 or API 011 FS	L	free	API 1200 G LO alarm
	API 1200 G A230	\$319	230 VAC					HH	free	API 1220 G HI/Hi alarms
	API 1200 G D	\$379	9-30 VDC					LL	free	API 1220 G LO/LO alarms
	API 1200 G P	\$379	85-265 VAC, 60-300 VDC					LH	free	API 1220 G LO/Hi alarms
2 Alarm Plug-In		Price	Power	Input	Output	Description	Socket	Code	Price	API 1220 G
	API 1220 G	\$339	115 VAC	Factory set. Specify T/C type, temperature range, °F or °C	2 SPDT relays HI/LO alarms std.	Thermocouple input dual alarm	API 011 or API 011 FS	HP	\$40	Latching relay, power-off reset
	API 1220 G A230	\$339	230 VAC					HT	\$40	Latching relay, push button reset
	API 1220 G D	\$399	9-30 VDC					B	\$30	Downscale burnout
	API 1220 G P	\$399	85-265 VAC, 60-300 VDC					N	\$30	No burnout, last valid value
								RA	\$20	Reverse-acting alarms
			U	\$20	Conformal coating					
1 Alarm DIN								Code	Price	APD 1200
	APD 1200	\$379	85-265 VAC, 60-300 VDC	Factory set. Specify T/C type, temperature range, °F or °C	2 SPDT relays, 1 setpoint, HI alarm std.	T/C input single alarm	DIN rail	L	free	LO alarm
	APD 1200 D	\$379	9-30 VDC, 10-32 VAC					HP	\$40	Latching relay, power-off reset
								HT	\$40	Latching relay, push button reset
								RA	\$20	Reverse-acting alarms
								B	\$30	Downscale burnout
								N	\$30	No burnout, last valid value
2 Alarm DIN								Code	Price	APD 1220
	APD 1220 call for lead time	\$399	85-265 VAC, 60-300 VDC	Factory set. Specify T/C type, temperature range, °F or °C	2 SPDT relays, 2 setpoints, HI/LO alarms std.	T/C input dual alarm	DIN rail	HH	free	HI/Hi alarms
	APD 1220 D call for lead time	\$399	9-30 VDC, 10-32 VAC					LL	free	LO/LO alarms
								LH	free	LO/Hi alarms
								BA	\$20	Band alarm
								IBA	\$20	Inverse band alarm
								HP	\$40	Latching relay, power-off reset
								HT	\$40	Latching relay, push button reset
								RA	\$20	Reverse-acting alarms
								B	\$30	Downscale burnout
								N	\$30	No burnout, last valid value
			U	\$20	Conformal coating					
Iso Splitter® RTD Input Signal Splitter Isolators, Factory Ranged								Options		
DIN		Price	Power	Input	Output	Description	Mount	Code	Price	APD 1393
	APD 1393	\$609	85-265 VAC, 60-300 VDC	Factory set Specify RTD Ω, curve, temperature range in °F or °C	Ch. 1 specify VDC or mADC range Ch. 2 specify VDC or mADC range	IsoSplitter 1 temperature input to 2 DC outputs. Fully isolated.	DIN rail	R1	\$20	Ch. 1 reverse-acting output
	APD 1393 D	\$609	9-30 VDC, 10-32 VAC					R2	\$20	Ch. 2 reverse-acting output
								R3	\$20	Ch. 1 & 2 reverse-acting output
								M19	\$30	Ch. 1 hi-voltage out >10V - 20V
								M29	\$30	Ch. 2 hi-voltage out >10V - 20V
								M39	\$50	Ch. 1 & 2 hi-volt out >10V - 20V
			U	\$20	Conformal coating					
RTD Input Isolated Alarms, Factory Ranged								Options		
1 Alarm Plug-In		Price	Power	Input	Output	Description	Socket	Code	Price	API 1400 G
	API 1400 G	\$309	115 VAC	Factory set. Specify RTD Ω, curve, temp. range, °F or °C	1 DPDT relay HI alarm std.	RTD input single alarm	API 011 or API 011 FS	L	free	LO alarm
	API 1400 G A230	\$309	230 VAC					U	\$20	Conformal coating
	API 1400 G D	\$369	9-30 VDC							
	API 1400 G P	\$369	85-265 VAC, 60-300 VDC							
2 Alarm Plug-In		Price	Power	Input	Output	Description	Socket	Code	Price	API 1420 G
	API 1420 G	\$339	115 VAC	Factory set. Specify RTD Ω, curve, temp. range, °F or °C	2 SPDT relays HI/LO alarms std.	RTD input dual alarm	API 011 or API 011 FS	A	\$30	Adjustable deadbands
	API 1420 G A230	\$339	230 VAC					HH	free	HI/Hi alarms
	API 1420 G D	\$399	9-30 VDC					LL	free	LO/LO alarms
	API 1420 G P	\$399	85-265 VAC, 60-300 VDC					LH	free	LO/Hi alarms
								U	\$20	Conformal coating
RTD Input Isolated Alarms, Factory Ranged								Options		
1 Alarm DIN		Price	Power	Input	Output	Description	Mount	Code	Price	APD 1400
	APD 1400	\$369	85-265 VAC, 60-300 VDC	Factory set. Specify RTD Ω, curve, temperature range, °F or °C	2 SPDT relays, 1 setpoint, HI alarm std.	RTD input single alarm	DIN rail	L	free	LO alarm
	APD 1400 D	\$369	9-30 VDC, 10-32 VAC					HP	\$40	Latching relay, power-off reset
								HT	\$40	Latching relay, push button reset
								RA	\$20	Reverse-acting alarms
								U	\$20	Conformal coating
2 Alarm DIN								Code	Price	APD 1420
	APD 1420	\$389	85-265 VAC, 60-300 VDC	Factory set. Specify RTD Ω, curve, temperature range, °F or °C	2 SPDT relays, 2 setpoints, HI/LO alarms std.	RTD input dual alarm	DIN rail	HH	free	HI/Hi alarms
	APD 1420 D	\$389	9-30 VDC, 10-32 VAC					LL	free	LO/LO alarms
								LH	free	LO/Hi alarms
								HP	\$40	Latching relay, power-off reset
								HT	\$40	Latching relay, push button reset
								RA	\$20	Reverse-acting alarms
								U	\$20	Conformal coating

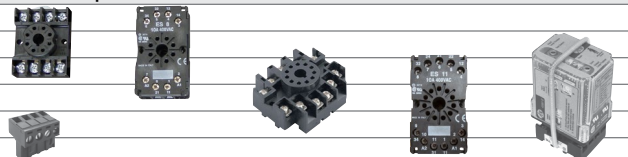


Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

RTD or Thermistor Input Isolated Alarms, Factory Ranged							Options			
1 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1401	
	APD 1401	\$379	85-265 VAC, 60-300 VDC	Factory set. Specify RTD Ω, or thermistor Ω curve, temp. range, °F or °C	2 SPDT relays, 1 setpoint, HI alarm std.	RTD input single alarm	DIN rail	L	free	LO alarm
	APD 1401 D	\$379	9-30 VDC, 10-32 VAC					HP	\$40	Latching relay, power-off reset
								HT	\$40	Latching relay, push button reset
								RA	\$20	Reverse-acting alarms
								B	\$30	Downscale burnout
								N	\$30	No burnout, last good value
U	\$20	Conformal coating								
2 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1421	
	APD 1421 call for lead time	\$399	85-265 VAC, 60-300 VDC	Factory set. Specify RTD Ω, or thermistor Ω curve, temp. range, °F or °C	2 SPDT relays, 2 setpoints, HI/LO alarms std.	RTD input dual alarm	DIN rail	HH	free	HI/HI alarms
	APD 1421 D call for lead time	\$399	9-30 VDC, 10-32 VAC					LL	free	LO/LO alarms
								LH	free	LO/LO alarms
								BA	\$20	Band alarm
								IBA	\$20	Inverse band alarm
								HP	\$40	Latching relay, power-off reset
								HT	\$40	Latching relay, push button reset
								RA	\$20	Reverse-acting alarms
								B	\$30	Downscale burnout
								N	\$30	No burnout, last good value
U	\$20	Conformal coating								
Bridge/Strain Gauge/Load Cell Isolated Alarms, Factory Ranged							Options			
1 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1500	
	APD 1500	\$379	85-265 VAC, 60-300 VDC	Factory set. Specify excitation voltage, sensor mV/V	2 SPDT relays, 1 setpoint HI alarm std.	Bridge, strain gauge, load cell input single alarm. Isolated input.	DIN rail	L	free	LO alarm
	APD 1500 D	\$379	9-30 VDC, 10-32 VAC					HP	\$40	Latching relay, power-off reset
								HT	\$40	Latching relay, push button reset
								RA	\$20	Reverse-acting alarms
								U	\$20	Conformal coating
2 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1520	
	APD 1520	\$399	85-265 VAC, 60-300 VDC	Factory set. Specify excitation voltage, sensor mV/V	2 SPDT relays, 2 setpoints HI/LO alarms std.	Bridge, strain gauge, load cell input dual alarm. Isolated input.	DIN rail	HH	free	HI/HI alarms
	APD 1520 D	\$399	9-30 VDC, 10-32 VAC					LL	free	LO/LO alarms
								LH	free	LO/LO alarms
								BA	\$20	Band alarm
								IBA	\$20	Inverse band alarm
								HP	\$40	Latching relay, power-off reset
								HT	\$40	Latching relay, push button reset
								RA	\$20	Reverse-acting alarms
								U	\$20	Conformal coating
AC Input Isolated Alarms, Factory Ranged (See next page for DIN version)							Options			
1 Alarm Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 1600 G	
	API 1600 G	\$349	115 VAC	Factory set. Specify mVAC, VAC or mAAC range	1 DPDT relay HI alarm std.	AC input single alarm	API 011 or API 011 FS	L	free	LO alarm
	API 1600 G A230	\$349	230 VAC					U	\$20	Conformal coating
	API 1600 G D	\$409	9-30 VDC							
	API 1600 G P	\$409	85-265 VAC, 60-300 VDC							
2 Alarm Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 1620 G	
	API 1620 G	\$369	115 VAC	Factory set. Specify mVAC, VAC or mAAC range	2 SPDT relays HI/LO alarms std.	AC input dual alarm	API 011 or API 011 FS	A	\$30	Adjustable deadbands
	API 1620 G A230	\$369	230 VAC					U	\$20	Conformal coating
	API 1620 G D	\$429	9-30 VDC							
	API 1620 G P	\$429	85-265 VAC, 60-300 VDC							




API Module Accessories



API Model	Price	Description
API 008	\$8	8-pin socket, DIN rail or surface mount
API 008 FS	\$8	8-pin socket, DIN rail or surface mount, finger-safe
API 011	\$11	11-pin socket, DIN rail or surface mount
API 011 FS	\$11	11-pin socket, DIN rail or surface mount, finger-safe
API CLP1	\$5	Module hold-down spring, attaches to socket.
APD BP4	\$8	Black 4-terminal plug for APD series DIN housing. Each.





Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com


AC Input Isolated Alarms, Factory Ranged								Options		
1 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1600	
 APD 1600	\$379	85-265 VAC, 60-300 VDC	Factory set. Specify mVAC, VAC or mAAC range	2 SPDT relays, 1 setpoint HI alarm std.	AC input single alarm. Isolated input.	DIN rail	L	free	LO alarm	
APD 1600 D	\$379	9-30 VDC, 10-32 VAC					HP	\$40	Latching relay, power-off reset	
							HT	\$40	Latching relay, push button reset	
							RA	\$20	Reverse-acting alarms	
							U	\$20	Conformal coating	
2 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1620	
 APD 1620 non-stock, call for lead time	\$399	85-265 VAC, 60-300 VDC	Factory set. Specify mVAC, VAC or mAAC range	2 SPDT relays, 2 setpoints HI/LO alarms std.	AC input dual alarm. Isolated input.	DIN rail	HH	free	HI/Hi alarms	
APD 1620 D non-stock, call for lead time	\$399	9-30 VDC, 10-32 VAC					LL	free	LO/LO alarms	
							LH	free	LO/Hi alarms	
							BA	\$20	Band alarm	
							IBA	\$20	Inverse band alarm	
							HP	\$40	Latching relay, power-off reset	
							HT	\$40	Latching relay, push button reset	
							RA	\$20	Reverse-acting alarms	
							U	\$20	Conformal coating	
Frequency Input Isolated Alarms, Factory Ranged, New Microprocessor-Based Design								Options		
1 Alarm Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 1700 G	
 API 1700 G	\$349	115 VAC	Factory set. Specify frequency range	1 DPDT relay HI alarm std.	Frequency input single alarm	API 011 or API 011 FS	L	free	LO alarm	
API 1700 G A230	\$349	230 VAC					HP	\$35	Latching relay power-off reset	
API 1700 G D	\$409	9-30 VDC					HT	\$35	Latching relay push button reset	
API 1700 G P	\$409	85-265 VAC, 60-300 VDC					RA	\$20	Reverse-acting alarms	
							U	\$20	Conformal coating	
2 Alarm Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 1720 G	
 API 1720 G	call	115 VAC	Factory set. Specify frequency range	2 DPDT relays HI/LO alarms std.	Frequency input dual alarm	API 011 or API 011 FS	HH	free	HI/Hi alarms	
API 1720 G A230	call	230 VAC					LL	free	LO/LO alarms	
API 1720 G D	call	9-30 VDC					LH	free	LO/Hi alarms	
API 1720 G P	call	85-265 VAC, 60-300 VDC					BA	\$20	Band alarm	
							IBA	\$20	Inverse band alarm	
							HP	\$35	Latching relay, power-off reset	
							HT	\$35	Latching relay, push button reset	
							RA	\$20	Reverse-acting alarms	
							U	\$20	Conformal coating	
1 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1700	
 APD 1700	\$379	85-265 VAC, 60-300 VDC	Factory set. Specify frequency range	2 SPDT relays, 1 setpoint HI alarm std.	Frequency input single alarm	DIN rail	L	free	LO alarm	
APD 1700 D	\$379	9-30 VDC, 10-32 VAC					HP	\$35	Latching relay, power-off reset	
							HT	\$35	Latching relay, push button reset	
							RA	\$20	Reverse-acting alarms	
							U	\$20	Conformal coating	
2 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1720	
 APD 1720	\$399	85-265 VAC, 60-300 VDC	Factory set. Specify frequency range	2 SPDT relays, 2 setpoints HI/LO alarms std.	Frequency input dual alarm	DIN rail	HH	free	HI/Hi alarms	
APD 1720 D	\$399	9-30 VDC, 10-32 VAC					LL	free	LO/LO alarms	
							LH	free	LO/Hi alarms	
							HP	\$35	Latching relay, power-off reset	
							BA	\$20	Band alarm	
							IBA	\$20	Inverse band alarm	
							HT	\$35	Latching relay, push button reset	
							RA	\$20	Reverse-acting alarms	
							U	\$20	Conformal coating	

Potentiometer Isolated Alarms, Factory Ranged								Options		
1 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1800	
 APD 1800	\$379	85-265 VAC, 60-300 VDC	Any full-range potentiometer up to 1 MegaOhm	2 SPDT relays, 1 setpoint HI alarm std.	Potentiometer input single alarm. Isolated input.	DIN rail	L	free	LO alarm	
APD 1800 D	\$379	9-30 VDC, 10-32 VAC					HP	\$40	Latching relay, power-off reset	
							HT	\$40	Latching relay, push button reset	
							RA	\$20	Reverse-acting alarms	
							U	\$20	Conformal coating	
2 Alarm DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 1820	
 APD 1820 non-stock, call for lead time	\$399	85-265 VAC, 60-300 VDC	Any full-range potentiometer up to 1 MegaOhm	2 SPDT relays, 2 setpoints HI/LO alarms std.	Potentiometer input dual alarm. Isolated input.	DIN rail	HH	free	HI/Hi alarms	
APD 1820 D non-stock, call for lead time	\$399	9-30 VDC, 10-32 VAC					LL	free	LO/LO alarms	
							LH	free	LO/Hi alarms	
							BA	\$20	Band alarm	
							IBA	\$20	Inverse band alarm	
							HP	\$40	Latching relay, power-off reset	
							HT	\$40	Latching relay, push button reset	
							RA	\$20	Reverse-acting alarms	
							U	\$20	Conformal coating	



Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

APD 2000 Series DuoPak® 2 Channel Transmitter Isolators, Factory Ranged

2 Channel DIN	Price	Power	Inputs (Factory Set)	Outputs (Factory Set)	Description	Mount
*non-stock, call for lead time						
 APD 2000	\$629	85-265 VAC, 60-300 VDC	Ch. 1 specify mVDC, VDC or mAADC range Ch. 2 specify mVDC, VDC or mAADC range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 DC to DC Ch. 2 DC to DC. Fully isolated.	DIN rail
APD 2000 D	\$629	9-30 VDC, 10-32 VAC				
APD 2001*	call	85-265 VAC, 60-300 VDC	Ch. 1 specify mVDC, VDC or mAADC range Ch. 2 specify RTD Ω, curve, °F or °C range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 DC to DC Ch. 2 RTD to DC. Fully isolated.	DIN rail
APD 2001 D*	call	9-30 VDC, 10-32 VAC				
APD 2003	\$629	85-265 VAC, 60-300 VDC	Ch. 1 specify mVDC, VDC or mAADC range Ch. 2 any full-range pot. is acceptable	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 DC to DC Ch. 2 Potentiometer to DC. Fully isolated.	DIN rail
APD 2003 D	\$629	9-30 VDC, 10-32 VAC				
APD 2005*	call	85-265 VAC, 60-300 VDC	Ch. 1 specify mVDC, VDC or mAADC range Ch. 2 specify mV/V, excitation voltage	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 DC to DC Ch. 2 Bridge to DC. Fully isolated.	DIN rail
APD 2005 D*	call	9-30 VDC, 10-32 VAC				
APD 2006	\$629	85-265 VAC, 60-300 VDC	Ch. 1 specify mVDC, VDC or mAADC range Ch. 2 specify mVAC, VAC or mAAC range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 DC to DC Ch. 2 AC to DC. Fully isolated.	DIN rail
APD 2006 D	\$629	9-30 VDC, 10-32 VAC				
APD 2007*	\$629	85-265 VAC, 60-300 VDC	Ch. 1 specify mVDC, VDC or mAADC range Ch. 2 specify Hz frequency range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 DC to DC Ch. 2 Frequency to DC. Fully isolated.	DIN rail
APD 2007 D*	\$629	9-30 VDC, 10-32 VAC				
APD 2011	\$629	85-265 VAC, 60-300 VDC	Ch. 1 specify RTD Ω, curve, °F or °C range Ch. 2 specify RTD Ω, curve, °F or °C range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 RTD to DC Ch. 2 RTD to DC. Fully isolated.	DIN rail
APD 2011 D	\$629	9-30 VDC, 10-32 VAC				
APD 2013*	call	85-265 VAC, 60-300 VDC	Ch. 1 specify RTD Ω, curve, °F or °C range Ch. 2 any full-range pot. is acceptable	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 RTD to DC Ch. 2 Potentiometer to DC. Fully isolated.	DIN rail
APD 2013 D*	call	9-30 VDC, 10-32 VAC				
APD 2015*	call	85-265 VAC, 60-300 VDC	Ch. 1 specify RTD Ω, curve, °F or °C range Ch. 2 specify mV/V, excitation voltage	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 RTD to DC Ch. 2 Bridge to DC. Fully isolated.	DIN rail
APD 2015 D*	call	9-30 VDC, 10-32 VAC				
APD 2016*	call	85-265 VAC, 60-300 VDC	Ch. 1 specify RTD Ω, curve, °F or °C range Ch. 2 specify mVAC, VAC or mAAC range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 RTD to DC Ch. 2 AC to DC. Fully isolated.	DIN rail
APD 2016 D*	call	9-30 VDC, 10-32 VAC				
APD 2017*	call	85-265 VAC, 60-300 VDC	Ch. 1 specify RTD Ω, curve, °F or °C range Ch. 2 specify Hz frequency range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 RTD to DC Ch. 2 Frequency to DC. Fully isolated.	DIN rail
APD 2017 D*	call	9-30 VDC, 10-32 VAC				
APD 2033	\$629	85-265 VAC, 60-300 VDC	Ch. 1 any full-range pot. is acceptable Ch. 2 any full-range pot. is acceptable	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 Potentiometer to DC Ch. 2 Potentiometer to DC. Fully isolated.	DIN rail
APD 2033 D	\$629	9-30 VDC, 10-32 VAC				
APD 2035*	call	85-265 VAC, 60-300 VDC	Ch. 1 any full-range pot. is acceptable Ch. 2 specify mV/V, excitation voltage	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 Potentiometer to DC Ch. 2 Bridge to DC. Fully isolated.	DIN rail
APD 2035 D*	call	9-30 VDC, 10-32 VAC				
APD 2036	\$629	85-265 VAC, 60-300 VDC	Ch. 1 any full-range pot. is acceptable Ch. 2 specify mVAC, VAC or mAAC range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 Potentiometer to DC Ch. 2 AC to DC. Fully isolated.	DIN rail
APD 2036 D	\$629	9-30 VDC, 10-32 VAC				
APD 2037*	call	85-265 VAC, 60-300 VDC	Ch. 1 any full-range pot. is acceptable Ch. 2 specify Hz frequency range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 Potentiometer to DC Ch. 2 Frequency to DC. Fully isolated.	DIN rail
APD 2037 D*	call	9-30 VDC, 10-32 VAC				
APD 2055	\$629	85-265 VAC, 60-300 VDC	Ch. 1 specify mV/V, excitation voltage Ch. 2 specify mV/V, excitation voltage	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 Bridge to DC Ch. 2 Bridge to DC. Fully isolated.	DIN rail
APD 2055 D	\$629	9-30 VDC, 10-32 VAC				
APD 2056*	call	85-265 VAC, 60-300 VDC	Ch. 1 specify mV/V, excitation voltage Ch. 2 specify mVAC, VAC or mAAC range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 Bridge to DC Ch. 2 AC to DC. Fully isolated.	DIN rail
APD 2056 D*	call	9-30 VDC, 10-32 VAC				
APD 2057*	call	85-265 VAC, 60-300 VDC	Ch. 1 specify mV/V, excitation voltage Ch. 2 specify Hz frequency range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 Bridge to DC Ch. 2 Frequency to DC. Fully isolated.	DIN rail
APD 2057 D*	call	9-30 VDC, 10-32 VAC				
APD 2066	\$629	85-265 VAC, 60-300 VDC	Ch. 1 specify mVAC, VAC or mAAC range Ch. 2 specify mVAC, VAC or mAAC range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 AC to DC Ch. 2 AC to DC. Fully isolated.	DIN rail
APD 2066 D	\$629	9-30 VDC, 10-32 VAC				
APD 2067*	call	85-265 VAC, 60-300 VDC	Ch. 1 specify mVAC, VAC or mAAC range Ch. 2 specify Hz frequency range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 AC to DC Ch. 2 Frequency to DC. Fully isolated.	DIN rail
APD 2067 D*	call	9-30 VDC, 10-32 VAC				
APD 2077	\$629	85-265 VAC, 60-300 VDC	Ch. 1 specify Hz frequency range Ch. 2 specify Hz frequency range	Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	Ch. 1 Frequency to DC Ch. 2 Frequency to DC. Fully isolated.	DIN rail
APD 2077 D	\$629	9-30 VDC, 10-32 VAC				


*non-stock, call for lead time


Options for APD 2000 Series


Code	Price	Description	Code	Price	Description
R1	\$20	Channel 1 reverse-acting output, such as 20-4 mA output	M19	\$30	Ch. 1 high voltage output
R2	\$20	Channel 2 reverse-acting output, such as 20-4 mA output	M29	\$30	Ch. 2 high voltage output
R3	\$20	Channel 1 and 2 reverse-acting output, such as 20-4 mA outputs	M39	\$50	Ch. 1 & 2 high voltage output
U	\$20	Moisture resistant conformal coating	DF	\$40	Fast response: consult factory (n/a frequency, RTD, or AC inputs)





Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

APD 2208 Two Channel DC and Potentiometer to DC Transmitter/Splitters, Factory Ranged								Options		
DIN	Price	Power	Inputs	Outputs	Description	Mount	Code	Price	APD 2208	
	APD 2208	\$529	85-265 VAC, 60-300 VDC	Factory set. Ch. 1 specify mVDC, VDC or mADC range Ch. 2 specify mVDC, VDC or mADC range	Factory set. Ch. 1 specify mVDC, VDC or mADC range Ch. 2 specify mVDC, VDC or mADC range	Isolated 2 channel DC and potentiometer to DC transmitter/splitter	DIN rail	M19	\$30	Ch. 1 high voltage output
	APD 2208 D	\$529	9-30 VDC, 10-32 VAC					M29	\$30	Ch. 2 high voltage output
								M39	\$50	Ch. 1 & 2 high voltage output
								EXT1	\$30	Sinking mA output channel 1
								EXT2	\$30	Sinking mA output channel 2
								EXT3	\$50	Sinking mA output ch. 1 and 2
								DF	\$40	Fast response: consult factory
								U	\$20	Conformal coating

Valve Positioners, Factory Ranged								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 3200 G	
	API 3200 G	\$309	115 VAC	Factory set. Specify VDC or mADC range. Any full-range potentiometer	1 SPDT relay with neutral position	DC input potentiometer feedback valve positioner	API 011 or API 011 FS	U	\$20	Conformal coating
	API 3200 G A230	\$309	230 VAC							
	API 3200 G D	\$369	9-30 VDC							
	API 3200 G P	\$369	85-265 VAC, 60-300 VDC	Factory set. Specify 0-1 V, 0-5 V, 1-5 V, or 0-10 V for input and feedback	1 SPDT relay with neutral position	DC voltage input DC voltage feedback valve positioner	API 011 or API 011 FS	U	\$20	Conformal coating
	API 3200 G M01	\$339	115 VAC							
	API 3200 G A230 M01	\$339	230 VAC	Factory set. Specify 0-20 mA, 4-20, mA, or 10-50 mA for input and feedback	1 SPDT relay with neutral position	mA input mA feedback valve positioner	API 011 or API 011 FS	U	\$20	Conformal coating
	API 3200 G D M01	\$399	9-30 VDC							
	API 3200 G P M01	\$399	85-265 VAC, 60-300 VDC	Factory set. Specify 0-20 mA, 4-20, mA, or 10-50 mA for input and feedback	1 SPDT relay with neutral position	mA input mA feedback valve positioner. Isolated input.	DIN rail	U	\$20	Conformal coating
	API 3200 G M420	\$339	115 VAC							
	API 3200 G A230 M420	\$339	230 VAC							
API 3200 G D M420	\$399	9-30 VDC								
API 3200 G P M420	\$399	85-265 VAC, 60-300 VDC								

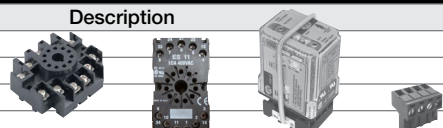
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 3200	
	APD 3200	\$339	85-265 VAC, 60-300 VDC	Factory set. Specify VDC or mADC range. Any full-range potentiometer	1 SPDT relay with neutral position	DC input potentiometer feedback valve positioner. Isolated input.	DIN rail	U	\$20	Conformal coating
	APD 3200 D	\$339	9-30 VDC, 10-32 VAC							
	APD 3200 M01	\$369	85-265 VAC, 60-300 VDC	Factory set. Specify 0-1 V, 0-5 V, 1-5 V, or 0-10 V for input and feedback	1 SPDT relay with neutral position	DC voltage input DC voltage feedback valve positioner. Isolated input.	DIN rail	U	\$20	Conformal coating
	APD 3200 D M01	\$369	9-30 VDC, 10-32 VAC							
	APD 3200 M420	\$369	85-265 VAC, 60-300 VDC	Factory set. Specify 0-20 mA, 4-20, mA, or 10-50 mA for input and feedback	1 SPDT relay with neutral position	mA input mA feedback valve positioner. Isolated input.	DIN rail	U	\$20	Conformal coating
	APD 3200 D M420	\$369	9-30 VDC, 10-32 VAC							

Valve Positioners, Field Rangeable								Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 3280	
	APD 3280	\$379	85-265 VAC, 60-300 VDC	Field ranged VDC or mADC input, potentiometer feedback	1 SPDT relay with neutral position	Field ranged valve positioner. Isolated input.	DIN rail	U	\$20	Conformal coating
	APD 3280 D	\$379	9-30 VDC, 10-32 VAC							

Iso Splitter® Potentiometer Input Signal Splitter/Transmitter/Isolator, Factory Ranged								Options			
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 3393		
	APD 3393	\$609	85-265 VAC, 60-300 VDC	Any full-range potentiometer up to 1 MegaOhm	Ch. 1 specify VDC or mADC range Ch. 2 specify VDC or mADC range	IsoSplitter 1 potentiometer input to 2 DC outputs. Fully isolated.	DIN rail	R1	\$20	Ch. 1 reverse-acting output	
								R2	\$20	Ch. 2 reverse-acting output	
	APD 3393 D	\$609	9-30 VDC, 10-32 VAC					DIN rail	R3	\$20	Ch. 1 & 2 reverse-acting output
									M19	\$30	Ch. 1 high voltage output
									M29	\$30	Ch. 2 high voltage output
									M39	\$50	Ch. 1 & 2 high voltage out
									DF	\$40	Fast response: consult factory
									U	\$20	Conformal coating

API Module Accessories

API Model	Price	Description
API 011	\$11	11-pin socket, DIN rail or surface mount
API 011 FS	\$11	11-pin socket, DIN rail or surface mount, finger-safe
API CLP1	\$5	Module hold-down spring, attaches to socket.
APD BP4	\$8	Black 4-terminal plug for APD series DIN housing. Each.





Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

RTD Transmitter Isolators, Factory Ranged								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4001 G L	
	API 4001 G L	\$449	115 VAC	Factory set. Specify RTD Ω , curve, temperature range, °F or °C	Factory set. Specify VDC or mADC range	RTD input transmitter. Fully isolated.	API 008 or API 008 FS	U	\$20	Conformal coating
	API 4001 G L A230	\$449	230 VAC							
	API 4001 G L D	\$509	9-30 VDC							
	API 4001 G L P	\$509	85-265 VAC, 60-300 VDC							
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4001	
	APD 4001	\$449	85-265 VAC, 60-300 VDC	Factory set. Specify RTD Ω , curve, temperature range, °F or °C	Factory set. Specify VDC or mADC range	RTD input transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output
	APD 4001 D	\$449	9-30 VDC, 10-32 VAC					M09	\$70	High voltage output up to 20 V
							U	\$20	Conformal coating	

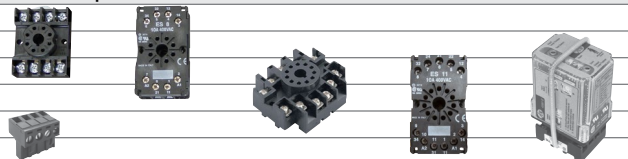
RTD or Thermistor Transmitter Isolator, Factory Ranged								Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4002	
	APD 4002	\$459	85-265 VAC, 60-300 VDC	Factory set. Specify RTD or thermistor, Ω resistance, curve type or data, temperature range, °F or °C	Factory set. Specify VDC or mADC range	RTD or thermistor temperature input to DC transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output
	APD 4002 D	\$459	9-30 VDC, 10-32 VAC					U	\$20	Conformal coating

Potentiometer Transmitter Isolators, Factory Ranged								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4003 G I	
	API 4003 G I	\$349	115 VAC	Any full-range potentiometer up to 1 MegaOhm	Factory set. Specify VDC or mADC range	Potentiometer input transmitter. Fully isolated.	API 008 or API 008 FS	U	\$20	Conformal coating
	API 4003 G I A230	\$349	230 VAC							
	API 4003 G I D	\$409	9-30 VDC							
	API 4003 G I P	\$409	85-265 VAC, 60-300 VDC							
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4003	
	APD 4003	\$389	85-265 VAC, 60-300 VDC	Any full-range potentiometer up to 1 MegaOhm	Factory set. Specify VDC or mADC range	Potentiometer input transmitter. Fully isolated.	DIN rail	DF	\$40	Fast response: consult factory
	APD 4003 D	\$389	9-30 VDC, 10-32 VAC					R	\$20	Reverse-acting output
							M09	\$70	High voltage output up to 20 V	
							U	\$20	Conformal coating	

Potentiometer Transmitter Isolators, Field Rangeable								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4008 G	
	API 4008 G	\$359	115 VAC	Any full-range potentiometer up to 1 MegaOhm	Field configurable VDC or mADC range	Potentiometer input transmitter. Fully isolated.	API 008 or API 008 FS	U	\$20	Conformal coating
	API 4008 G A230	\$359	230 VAC							
	API 4008 G D	\$419	9-30 VDC							
	API 4008 G P	\$419	85-265 VAC, 60-300 VDC							
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4008	
	APD 4008	\$399	85-265 VAC, 60-300 VDC	Any full or partial potentiometer range up to 1 MegaOhm	Field configurable VDC or mADC range	Potentiometer input transmitter. Fully isolated.	DIN rail	DF	\$40	Fast response: consult factory
	APD 4008 D	\$399	9-30 VDC, 10-32 VAC					U	\$20	Conformal coating

API Module Accessories

API Model	Price	Description
API 008	\$8	8-pin socket, DIN rail or surface mount
API 008 FS	\$8	8-pin socket, DIN rail or surface mount, finger-safe
API 011	\$11	11-pin socket, DIN rail or surface mount
API 011 FS	\$11	11-pin socket, DIN rail or surface mount, finger-safe
API CLP1	\$5	Module hold-down spring, attaches to socket.
APD BP4	\$8	Black 4-terminal plug for APD series DIN housing. Each.





Absolute Process Instruments Inc.
1220 American Way
Libertyville, IL 60048 USA

Phone 800-942-0315
Fax 800-949-7502
api-usa.com

February 1, 2024

10

Strain Gauge Transmitters

4051

Strain Gauge Transmitters

4058, 4059

Strain Gauge Transmitters

Z-SG

Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

Bridge/Strain Gauge/Load Cell Transmitter Isolators, Factory Ranged								Options			
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4051 G		
	API 4051 G I	\$359	115 VAC	Factory set. Specify excitation voltage, sensor mV/V	Specify VDC or mAADC range	Bridge, strain gauge, load cell transmitter. Fully isolated.	API 011 or API 011 FS	M01	\$40	Internal calibration resistor & switch, specify resistance	
	API 4051 G I A230	\$359	230 VAC					M02	\$40	Switch for external cal. resistor	
	API 4051 G I D	\$419	9-30 VDC					DF	\$40	Fast response: consult factory	
	API 4051 G I P	\$419	85-265 VAC, 60-300 VDC					U	\$20	Conformal coating	
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4051		
	APD 4051	\$409	85-265 VAC, 60-300 VDC	Factory set. Specify excitation voltage, sensor mV/V	Specify VDC or mAADC range	Bridge, strain gauge, load cell transmitter. Fully isolated.	DIN rail	DF	\$40	Fast response: consult factory	
	APD 4051 D	\$409	9-30 VDC, 10-32 VAC					U	\$20	Conformal coating	
Bridge/Strain Gauge/Load Cell Transmitter Isolators, Field Rangeable								Options			
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4058 G		
	API 4058 G	\$379	115 VAC	Field configurable excitation voltage, sensor mV/V	Field configurable VDC or mAADC	Bridge, strain gauge, load cell transmitter. Non-isolated.	API 011 or API 011 FS	M01	\$40	Internal calibration resistor & switch, specify resistance	
	API 4058 G A230	\$379	230 VAC					M02	\$40	Switch for external cal. resistor	
	API 4058 G D	\$439	9-30 VDC					DF	\$40	Fast response: consult factory	
	DIN		Price	Power	Input	Output	Description	Mount	Code	Price	APD 4058
	APD 4058	\$429	85-265 VAC, 60-300 VDC	Field configurable excitation voltage, sensor mV/V	Field configurable VDC or mAADC	Bridge, strain gauge, load cell transmitter. Non-isolated.	DIN rail	M01	\$40	Internal calibration resistor & switch, specify resistance	
	APD 4058 D	\$429	9-30 VDC, 10-32 VAC					R	\$20	Reverse-acting output	
								DF	\$40	Fast response: consult factory	
			U					\$20	Conformal coating		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4059 G		
	API 4059 G	\$459	115 VAC	Field configurable excitation voltage, sensor mV/V	Field configurable VDC or mAADC	Bridge, strain gauge, load cell transmitter. Fully isolated.	API 011 or API 011 FS	M01	\$40	Internal calibration resistor & switch, specify resistance	
	API 4059 G A230	\$459	230 VAC					M02	\$40	Switch for external cal. resistor	
	API 4059 G D	\$519	9-30 VDC					DF	\$40	Fast response: consult factory	
	DIN		Price	Power	Input	Output	Description	Mount	Code	Price	APD 4059
	APD 4059	\$469	85-265 VAC, 60-300 VDC	Field configurable excitation voltage, sensor mV/V	Field configurable VDC or mAADC	Bridge, strain gauge, load cell transmitter, isolated I/O. Fully isolated.	DIN rail	M01	\$40	Internal calibration resistor & switch, specify resistance	
	APD 4059 D	\$469	9-30 VDC, 10-32 VAC					M02	\$40	Switch for external cal. resistor	
								DF	\$40	Fast response: consult factory	
			U					\$20	Conformal coating		
	DIN		Price	Power	Input	Output	Description	Mount	Code	Price	APD 4059 CR
	APD 4059 CR	\$499	85-265 VAC, 60-300 VDC	Field configurable excitation voltage, sensor mV/V	Field configurable VDC or mAADC	Bridge, strain gauge, load cell xmtr. Fully isolated. Cal. resistor provision	DIN rail	DF	\$40	Fast response: consult factory	
	APD 4059 D CR	\$499	9-30 VDC, 10-32 VAC					U	\$20	Conformal coating	
			Specify internal calibration resistor value if required								
Bridge/Strain Gauge/Load Cell Transmitter, MODBUS, Field Programmable								Accessories			
DIN	Price	Power	Input	Output	Description	Mount	Model	Price	Z-SG		
	Z-SG	\$260	10-40 VDC, or 19-28 VAC, 50-60 Hz	Strain gauge sensor mV/V	VDC or mAADC, Modbus RTU	Strain gauge transmitter, requires S117P1	DIN rail	S117P1	\$299	Z-SG programming kit. USB adapter & cable DB9-F plug to stereo cable, EASY SETUP software	
	Z-SG3	\$300									Strain gauge transmitter, USB programmable*
	Z-PC-DINAL1-35	\$40	Bus	Bus power	Required for Modbus	Z-series 1 slot bus connector	DIN rail	EASY SETUP	free	Software for PC setup. For latest version, download from www.seneca.it	
	Z-PC-DINAL2-17.5	\$45	Bus	Bus power	Required for Modbus	Z-series 2 slot bus connector	DIN rail				
	SG-EQ4 (board only)	\$85	n/a	Up to 4 strain gauges	Summed and trimmed signal	Load cell junction & trimming board	determined by customer	*Note: The Z-SG3 requires a standard micro USB cable (not included) and free EASY SETUP software for programming.			
	SG-EQ4-BOXPG7 (includes SG-EQ4)	\$340	n/a	Up to 4 strain gauges	Summed and trimmed signal	Load cell junction & trimming box	Surface				
	CS-JACK-DB9F	\$35	n/a	Stereo plug	DB9-F	Cable for Z-SG to RS-232	n/a				



Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

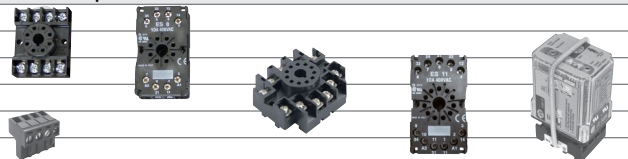
Thermocouple Transmitter Isolators, Factory Ranged								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4130 G L	
API 4130 G L	\$439	115 VAC	Factory set. Specify T/C type, °F or °C temp. range	Factory set. Specify VDC or mAADC range	Thermocouple input transmitter. Fully isolated.	API 008 or API 008 FS	B	\$30	Downscale burnout	
API 4130 G L A230	\$439	230 VAC					N	\$30	No burnout, last valid value	
API 4130 G L D	\$499	9-30 VDC					U	\$20	Conformal coating	
API 4130 G L P	\$499	85-265 VAC, 60-300 VDC								
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4131	
APD 4131	\$469	85-265 VAC, 60-300 VDC	Factory set. Specify thermocouple type and temperature range, °F or °C	Factory set. ±0.1°C high accuracy Version, Specify VDC or mAADC range,	High accuracy thermocouple input to DC transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output	
APD 4131 D	\$469	9-30 VDC, 10-32 VAC					B	\$30	Downscale burnout	
							N	\$30	No burnout, last valid value	
							U	\$20	Conformal coating	

Thermocouple Converters/Splitters/Isolators, Factory Configured								Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4139x	
APD 41390	\$599	85-265 VAC, 60-300 VDC	Factory set. Specify T/C type and °F or °C range	Factory set. Ch. 1 specify T/C type Ch. 2 specify T/C type	T/C input to two T/C outputs	DIN rail	—	std	Upscale burnout	
APD 41390 D	\$599	9-30 VDC, 10-32 VAC				DIN rail	B	\$30	Downscale burnout	
APD 41391	\$599	85-265 VAC, 60-300 VDC	Factory set. Specify T/C type and °F or °C range	Factory set. Ch. 1 specify VDC or mAADC range Ch. 2 specify T/C type	T/C input to one DC output and one T/C output	DIN rail	N	\$30	No burnout, last valid value	
APD 41391 D	\$599	9-30 VDC, 10-32 VAC				DIN rail	H	\$25	Input HI alarm	
APD 41393	\$599	85-265 VAC, 60-300 VDC	Factory set. Specify T/C type and °F or °C range	Factory set. Ch. 1 specify VDC or mAADC range Ch. 2 specify VDC or mAADC range	T/C input to two DC outputs	DIN rail	L	\$25	Input LO alarm	
APD 41393 D	\$599	9-30 VDC, 10-32 VAC				DIN rail	RA	\$20	Reverse-acting alarm	
							HP	\$40	Latching relay, power-off reset	
							HT	\$40	Latching relay, push button reset	
							U	\$20	Conformal coating for moisture resistance	

DC to DC Transmitter Isolators, Factory Ranged								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4300 G	
API 4300 G	\$339	115 VAC	Factory set. Specify mVDC, VDC, or mAADC range	Factory set. Specify VDC or mAADC range	DC to DC transmitter. Fully isolated.	API 008 or API 008 FS	DF	\$40	Fast response: consult factory	
API 4300 G A230	\$339	230 VAC					U	\$20	Conformal coating	
API 4300 G D	\$399	9-30 VDC								
API 4300 G P	\$399	85-265 VAC, 60-300 VDC								
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4310 G	
API 4310 G	\$369	115 VAC	Factory set. Specify mVDC, µADC, or mAADC range	Factory set. Specify VDC or mAADC range	DC to DC transmitter, low-level input. Fully isolated.	API 008 or API 008 FS	DF	\$40	Fast response: consult factory	
API 4310 G A230	\$369	230 VAC					U	\$20	Conformal coating	
API 4310 G D	\$429	9-30 VDC								
API 4310 G P	\$429	85-265 VAC, 60-300 VDC								

DC to DC Transmitter Isolator, Factory Ranged								Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4300	
APD 4300	\$399	85-265 VAC, 60-300 VDC	Factory set. Specify mVDC, VDC, or mAADC range	Factory set. Specify VDC or mAADC range	DC to DC transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output	
APD 4300 D	\$399	9-30 VDC, 10-32 VAC					M09	\$70	High voltage output up to 20 V	
							DF	\$40	Fast response: consult factory	
							U	\$20	Conformal coating	

API Module Accessories		
API Model	Price	Description
API 008	\$8	8-pin socket, DIN rail or surface mount
API 008 FS	\$8	8-pin socket, DIN rail or surface mount, finger-safe
API 011	\$11	11-pin socket, DIN rail or surface mount
API 011 FS	\$11	11-pin socket, DIN rail or surface mount, finger-safe
API CLP1	\$5	Module hold-down spring, attaches to socket.
APD BP4	\$8	Black 4-terminal plug for APD series DIN housing. Each.





Absolute Process Instruments Inc.
1220 American Way
Libertyville, IL 60048 USA

Phone 800-942-0315
Fax 800-949-7502
api-usa.com

February 1, 2024

12

DC Input Transmitters 4380, 4385
Hi Volt DC Transmitters 4380 HV3, HV-DC
DC Input Splitters 4393

Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

DC to DC Transmitter Isolators, Field Rangeable								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4380 G	
	API 4380 G	\$369	115 VAC	Field ranged mVDC, VDC, or mADC	Field ranged VDC or mADC	DC to DC transmitter. Fully isolated.	API 008 or API 008 FS	DF	\$40	Fast response: consult factory
	API 4380 G A230	\$369	230 VAC					U	\$20	Conformal coating
	API 4380 G D	\$429	9-30 VDC							
	API 4380 G P	\$429	85-265 VAC, 60-300 VDC							
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4380	
	APD 4380	\$419	85-265 VAC, 60-300 VDC	Field ranged mVDC, VDC, or mADC	Field ranged VDC or mADC	DC to DC transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output
	APD 4380 D	\$419	9-30 VDC, 10-32 VAC					DF	\$40	Fast response: consult factory
								U	\$20	Conformal coating
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4380 G HV3	
	API 4380 G HV3	\$429	115 VAC	Field ranged High voltage DC input up to ±200 VDC	Field ranged VDC or mADC	DC to DC transmitter, high voltage input. Fully isolated.	API 008 or API 008 FS	DF	\$40	Fast response: consult factory
	API 4380 G HV3 A230	\$429	230 VAC					U	\$20	Conformal coating
	API 4380 G HV3 D	\$489	9-30 VDC							
	API 4380 G HV3 P	\$489	85-265 VAC, 60-300 VDC							
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD HV-DC	
	APD HV-DC	\$489	85-265 VAC, 60-300 VDC	Field ranged up to ±1200 VDC	Field ranged VDC or mADC	DC to DC transmitter, high voltage input. Fully isolated.	DIN rail	C	\$40	Custom range >1200 VDC to 2000 VDC
	APD HV-DC D	\$489	9-30 VDC, 10-32 VAC					BPI	free	Bi-polar input range
								U	\$20	Conformal coating
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 4385 G	
	API 4385 G	\$379	115 VAC	Field ranged mVDC, VDC, or mADC	Field ranged VDC or mADC	DC to DC transmitter. Fully isolated.	API 008 or API 008 FS	R	\$20	Reverse-acting output
	API 4385 G A230	\$379	230 VAC					DF	\$40	Fast response: consult factory
	API 4385 G D	\$439	9-30 VDC					U	\$20	Conformal coating
	API 4385 G P	\$439	85-265 VAC, 60-300 VDC							
Iso Splitter® DC to DC Signal Splitter/Transmitter/Isolator, Factory Ranged								Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4393	
	APD 4393	\$589	85-265 VAC, 60-300 VDC	Factory set. Specify mVDC, VDC, or mADC range	Factory set. Ch. 1 specify VDC or mADC range Ch. 2 specify VDC or mADC range	IsoSplitter 1 DC input to 2 DC outputs. Fully isolated.	DIN rail	R1	\$20	Ch. 1 reverse-acting output
	APD 4393 D	\$589	9-30 VDC, 10-32 VAC					R2	\$20	Ch. 2 reverse-acting output
								R3	\$20	Ch. 1 & 2 reverse-acting output
								M19	\$30	Ch. 1 high voltage output
								M29	\$30	Ch. 2 high voltage output
								M39	\$50	Ch. 1 & 2 high voltage out
								DF	\$40	Fast response: consult factory
								U	\$20	Conformal coating


API Module Accessories

API Model	Price	Description
API 008	\$8	8-pin socket, DIN rail or surface mount
API 008 FS	\$8	8-pin socket, DIN rail or surface mount, finger-safe
API 011	\$11	11-pin socket, DIN rail or surface mount
API 011 FS	\$11	11-pin socket, DIN rail or surface mount, finger-safe
API CLP1	\$5	Module hold-down spring, attaches to socket.
APD BP4	\$8	Black 4-terminal plug for APD series DIN housing. Each.






Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

DC to DC High/Low Select Transmitter Isolators, Factory Ranged							Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 44HL
 APD 44H2	\$559	85-265 VAC, 60-300 VDC	Specify 2 input VDC or mADC ranges	Specify VDC or mADC range	High select from 2 inputs	DIN rail	R DF U	\$20 \$40 \$20	Reverse-acting output Fast response: consult factory Conformal coating
APD 44H2 D	\$559	9-30 VDC, 10-32 VAC							
APD 44H3	\$559	85-265 VAC, 60-300 VDC	Specify 3 input VDC or mADC ranges	Specify VDC or mADC range	High select from 3 inputs				
APD 44H3 D	\$559	9-30 VDC, 10-32 VAC							
APD 44H4	\$559	85-265 VAC, 60-300 VDC	Specify 4 input VDC or mADC ranges	Specify VDC or mADC range	High select from 4 inputs				
APD 44H4 D	\$559	9-30 VDC, 10-32 VAC							
APD 44L2	\$559	85-265 VAC, 60-300 VDC	Specify 2 input VDC or mADC ranges	Specify VDC or mADC range	Low select from 2 inputs				
APD 44L2 D	\$559	9-30 VDC, 10-32 VAC							
APD 44L3	\$559	85-265 VAC, 60-300 VDC	Specify 3 input VDC or mADC ranges	Specify VDC or mADC range	Low select from 3 inputs				
APD 44L3 D	\$559	9-30 VDC, 10-32 VAC							
APD 44L4	\$559	85-265 VAC, 60-300 VDC	Specify 4 input VDC or mADC ranges	Specify VDC or mADC range	Low select from 4 inputs				
APD 44L4 D	\$559	9-30 VDC, 10-32 VAC							

DC to DC Math Transmitter Isolators, Factory Ranged							Options								
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 44xx						
APD 4400	\$559	85-265 VAC, 60-300 VDC	Factory set. Specify VDC or mADC range for each input. Specify weighting or scaling factor for each input if required.	Factory set. Specify VDC or mADC range	$\frac{A + B + C + D}{4}$	DIN rail	R DF U	\$20 \$40 \$20	Reverse-acting output Fast response: consult factory Conformal coating						
APD 4400 D	\$559	9-30 VDC, 10-32 VAC													
APD 4401	\$559	85-265 VAC, 60-300 VDC													
APD 4401 D	\$559	9-30 VDC, 10-32 VAC													
APD 4402	\$559	85-265 VAC, 60-300 VDC													
APD 4402 D	\$559	9-30 VDC, 10-32 VAC													
APD 4403	\$559	85-265 VAC, 60-300 VDC													
APD 4403 D	\$559	9-30 VDC, 10-32 VAC													
APD 4404	\$559	85-265 VAC, 60-300 VDC													
APD 4404 D	\$559	9-30 VDC, 10-32 VAC													
APD 4405	\$559	85-265 VAC, 60-300 VDC													
APD 4405 D	\$559	9-30 VDC, 10-32 VAC													
APD 4406	\$559	85-265 VAC, 60-300 VDC	Factory set. Specify VDC or mADC range for each input.	Factory set. Specify VDC or mADC range	$\frac{A + B - C}{2}$	DIN rail	R DF U	\$20 \$40 \$20	Reverse-acting output Fast response: consult factory Conformal coating						
APD 4406 D	\$559	9-30 VDC, 10-32 VAC													
APD 4407	\$559	85-265 VAC, 60-300 VDC													
APD 4407 D	\$559	9-30 VDC, 10-32 VAC													
APD 4408	\$559	85-265 VAC, 60-300 VDC													
APD 4408 D	\$559	9-30 VDC, 10-32 VAC													
APD 4410	\$559	85-265 VAC, 60-300 VDC													
APD 4410 D	\$559	9-30 VDC, 10-32 VAC													
APD 4420	\$559	85-265 VAC, 60-300 VDC													
APD 4420 D	\$559	9-30 VDC, 10-32 VAC													
APD 4430	\$559	85-265 VAC, 60-300 VDC			Factory set. Specify VDC or mADC range and if function is for input or output					Factory set. Specify VDC or mADC range	Input or output squared	DIN rail	R DF U	\$20 \$40 \$20	Reverse-acting output Fast response: consult factory Conformal coating
APD 4430 D	\$559	9-30 VDC, 10-32 VAC													
APD 4440	\$559	85-265 VAC, 60-300 VDC													
APD 4440 D	\$559	9-30 VDC, 10-32 VAC													
APD 44xx	\$599	85-265 VAC, 60-300 VDC	Call us to discuss special functions or linearization	Factory set. Specify VDC or mADC range	Custom math or linearization	DIN rail	R DF U	\$20 \$40 \$20	Reverse-acting output Fast response: consult factory Conformal coating						
APD 44xx D	\$599	9-30 VDC, 10-32 VAC													

Iso Splitter® DC to DC Signal Splitter/Transmitter/Isolator, Factory Ranged							Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 4930
 APD 4930	\$399	85-265 VAC, 60-300 VDC	Factory set. Specify mVDC, VDC, or mADC range	Factory set. Ch. 1 specify VDC or mADC range Ch. 2 specify VDC or mADC range	IsoSplitter 1 DC input to 2 DC outputs. Fully isolated.	DIN rail	EXT1	\$30	Sinking mA output channel 1
APD 4930 D	\$399	9-30 VDC, 10-32 VAC					EXT2	\$30	Sinking mA output channel 2
							EXT3	\$50	Sinking mA output ch. 1 and 2
							M19	\$30	Ch. 1 high voltage output
							M29	\$30	Ch. 2 high voltage output
							M39	\$50	Ch. 1 & 2 high voltage output
							U	\$20	Conformal coating



Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

Iso Splitter® Bridge/Strain Gauge/Load Cell Signal Splitter/Transmitter/Isolator, Factory Ranged								Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 5393	
	APD 5393	\$589	85-265 VAC, 60-300 VDC	Factory set. Specify excitation voltage, sensor mV/V	Factory set. Ch. 1 specify VDC or mADC range Ch. 2 specify VDC or mADC range	IsoSplitter 1 bridge, strain gauge, load cell input to 2 DC outputs. Fully isolated.	DIN rail	R1	\$20	Ch. 1 reverse-acting output
	APD 5393 D	\$589	9-30 VDC, 10-32 VAC					R2	\$20	Ch. 2 reverse-acting output
								R3	\$20	Ch. 1 & 2 reverse-acting output
								M19	\$30	Ch.1 high voltage output
								M29	\$30	Ch.1 high voltage output
								M39	\$50	Ch.1 & 2 high voltage output
								DF	\$40	Fast response: consult factory
								U	\$20	Conformal coating
AC to DC Transmitter Isolators, Factory Ranged								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 6010 G	
	API 6010 G	\$369	115 VAC	Factory set. Specify mVAC, VAC, or mAAC range	Factory set. Specify VDC or mADC range	AC to DC transmitter. Fully isolated.	API 008 or API 008 FS	U	\$20	Conformal coating
	API 6010 G A230	\$369	230 VAC							
	API 6010 G D	\$429	9-30 VDC							
	API 6010 G P	\$429	85-265 VAC, 60-300 VDC							
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 6010	
	APD 6010	\$449	85-265 VAC, 60-300 VDC	Factory set. Specify mVAC, VAC, or mAAC range	Factory set. Specify VDC or mADC range	AC to DC transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output
	APD 6010 D	\$449	9-30 VDC, 10-32 VAC					M09	\$70	High voltage output up to 20 V
								U	\$20	Conformal coating
AC to DC Transmitter Isolators, Field Rangeable								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 6380 G	
	API 6380 G	\$439	115 VAC	Field ranged mVAC, VAC, or mAAC	Field ranged VDC or mADC	AC to DC transmitter, high voltage input, true RMS. Fully isolated.	API 008 or API 008 FS	R	\$20	Reverse-acting output
	API 6380 G A230	\$439	230 VAC							
	API 6380 G D	\$499	9-30 VDC							
	API 6380 G P	\$499	85-265 VAC, 60-300 VDC							
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 6380	
	APD 6380	\$499	85-265 VAC, 60-300 VDC	Field ranged mVAC, VAC, or mAAC	Field ranged VDC or mADC	AC to DC transmitter, true RMS. Fully isolated.	DIN rail	R	\$20	Reverse-acting output
	APD 6380 D	\$499	9-30 VDC, 10-32 VAC					U	\$20	Conformal coating
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 6380 G HV	
	API 6380 G HV	\$459	115 VAC	Field ranged up to 600 VAC	Field ranged VDC or mADC	AC to DC transmitter, true RMS. Fully isolated.	API 008 or API 008 FS	R	\$20	Reverse-acting output
	API 6380 G HV A230	\$459	230 VAC							
	API 6380 G HV D	\$519	9-30 VDC							
	API 6380 G HV P	\$519	85-265 VAC, 60-300 VDC							
Iso Splitter® AC Input Signal Splitter/Transmitter/Isolator, Factory Ranged								Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 6393	
	APD 6393	\$589	85-265 VAC, 60-300 VDC	Factory set. Specify mVAC, VAC, or mAAC range	Factory set. Ch. 1 specify VDC or mADC range Ch. 2 specify VDC or mADC range	IsoSplitter 1 AC input to 2 DC outputs. Fully isolated.	DIN rail	R1	\$20	Ch. 1 reverse-acting output
	APD 6393 D	\$589	9-30 VDC, 10-32 VAC					R2	\$20	Ch. 2 reverse-acting output
								R3	\$20	Ch. 1 & 2 reverse-acting output
								M19	\$30	Ch.1 high voltage output
								M29	\$30	Ch.1 high voltage output
								M39	\$50	Ch.1 & 2 high voltage output
								U	\$20	Conformal coating
0-5 or 0-10 Amp AC Input to DC Transmitter Isolator, Field Rangeable										
DIN	Price	Power	Input	Output	Description	Mount				
	Z201	\$179	19-40 VDC or 19-28 VAC	0-5 Amp AC or 0-10 Amps AC 20 Hz to 1 kHz CAT III 300 V	User selectable 0-1 V, 0-5 V, 0-10 V, 2-10 V, 0-20 mA, 4-20 mA sink or source	AC current to DC isolator & converter	DIN rail			
	Z201-H	\$199	110 VAC to 230 VAC, 47-63 Hz or 110 VDC to 315 VDC					AC current to DC isolator & converter	DIN rail	



Absolute Process Instruments Inc.
1220 American Way
Libertyville, IL 60048 USA

Phone 800-942-0315
Fax 800-949-7502
api-usa.com

February 1, 2024

Frequency-DC Transmitter
Frequency-DC Splitters
DC-Frequency Transmitters
Frequency-DC Transmitters

15
7010
7393
7500
7580

Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

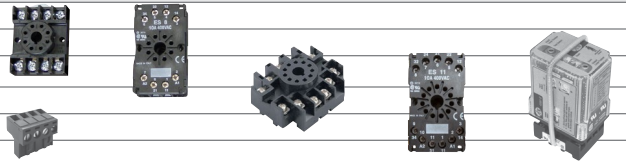
Frequency to DC Transmitter Isolators, Factory Ranged								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 7010 G	
	API 7010 G	\$409	115 VAC	Factory set. Specify frequency range	Factory set. Specify VDC or mADC range	Frequency to DC transmitter. Fully isolated.	API 008 or API 008 FS	U	\$20	Conformal coating
	API 7010 G A230	\$409	230 VAC							
	API 7010 G D	\$469	9-30 VDC							
	API 7010 G P	\$469	85-265 VAC, 60-300 VDC							
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 7010	
	APD 7010	\$429	85-265 VAC, 60-300 VDC	Factory set. Specify frequency range	Factory set. Specify VDC or mADC range	Frequency to DC transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output
	APD 7010 D	\$429	9-30 VDC, 10-32 VAC							M09
							U	\$20	Conformal coating	

Iso Splitter® Frequency Input Signal Splitter/Transmitter/Isolator, Factory Ranged								Options		
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 7393	
	APD 7393 non-stock, call for lead time and price	call	85-265 VAC, 60-300 VDC	Factory set. Specify frequency range	Ch. 1 specify VDC or mADC range Ch. 2 specify VDC or mADC range	IsoSplitter 1 frequency input to 2 DC outputs. Fully isolated.	DIN rail	R1	\$20	Ch. 1 reverse-acting output
	APD 7393 D non-stock, call for lead time and price	call	9-30 VDC, 10-32 VAC							R2
							R3	\$20	Ch. 1 & 2 reverse-acting output	
							M19	\$30	Ch. 1 high voltage output	
							M29	\$30	Ch. 2 high voltage output	
							M39	\$50	Ch. 1 & 2 high voltage output	
							U	\$20	Conformal coating	

DC to Frequency Transmitter Isolators, Field Rangeable								Options				
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 7500 G			
	API 7500 G	\$439	115 VAC	Field ranged mVDC, VDC, or mADC	Field ranged frequency to 30 kHz	DC to frequency transmitter. Fully isolated.	API 008 or API 008 FS	M02	\$40	TTL output		
	API 7500 G A230	\$439	230 VAC							M03	\$40	Adjustable signal generator
	API 7500 G D	\$499	9-30 VDC							U	\$20	Conformal coating
	API 7500 G P	\$499	85-265 VAC, 60-300 VDC									
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 7500 G SS			
	API 7500 G SS	\$439	115 VAC	Field ranged mVDC, VDC, or mADC	Field ranged low frequency to 300 Hz	DC to frequency transmitter. Fully isolated.	API 008 or API 008 FS	M02	\$40	TTL output		
	API 7500 G SS A230	\$439	230 VAC							M03	\$40	Adjustable signal generator
	API 7500 G SS D	\$499	9-30 VDC							U	\$20	Conformal coating
	API 7500 G SS P	\$499	85-265 VAC, 60-300 VDC									
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 7500			
	APD 7500	\$429	85-265 VAC, 60-300 VDC	Field ranged mVDC, VDC, or mADC	Field ranged frequency to 30 kHz	DC to frequency transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output		
	APD 7500 D	\$429	9-30 VDC, 10-32 VAC							U	\$20	Conformal coating
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 7500 SS			
	APD 7500 SS	\$429	85-265 VAC, 60-300 VDC	Field ranged mVDC, VDC, or mADC	Field ranged low frequency to 300 Hz	DC to frequency transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output		
	APD 7500 SS D	\$429	9-30 VDC, 10-32 VAC							U	\$20	Conformal coating

Frequency to DC Transmitter Isolators, Field Rangeable								Options		
Plug-In	Price	Power	Input	Output	Description	Socket	Code	Price	API 7580 G	
	API 7580 G	\$429	115 VAC	Field ranged frequency	Field ranged VDC or mADC	Frequency to DC transmitter. Fully isolated.	API 008 or API 008 FS	U	\$20	Conformal coating
	API 7580 G A230	\$429	230 VAC							
	API 7580 G D	\$489	9-30 VDC							
	API 7580 G P	\$489	85-265 VAC, 60-300 VDC							
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 7580	
	APD 7580	\$429	85-265 VAC, 60-300 VDC	Field ranged frequency	Field ranged VDC or mADC	Frequency to DC transmitter. Fully isolated.	DIN rail	U	\$20	Conformal coating
	APD 7580 D	\$429	9-30 VDC, 10-32 VAC							

API Module Accessories		Description
API Model	Price	
API 008	\$8	8-pin socket, DIN rail or surface mount
API 008 FS	\$8	8-pin socket, DIN rail or surface mount, finger-safe
API 011	\$11	11-pin socket, DIN rail or surface mount
API 011 FS	\$11	11-pin socket, DIN rail or surface mount, finger-safe
API CLP1	\$5	Module hold-down spring, attaches to socket.
APD BP4	\$8	Black 4-terminal plug for APD series DIN housing. Each.









Absolute Process Instruments Inc.
1220 American Way
Libertyville, IL 60048 USA

Phone 800-942-0315
Fax 800-949-7502
api-usa.com







February 1, 2024
Universal Transmitters
4-20 mA Isolators
Loop Power Supply

16
8000
Z110
Z-SUPPLY

Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com


Universal Temperature, DC, Pot. Input to DC Transmitter Isolator, Field Rangeable								Options			
DIN	Price	Power	Input	Output	Description	Mount	Code	Price	APD 8000		
	APD 8000	\$529	85-265 VAC, 60-300 VDC	Field configurable thermocouple, RTD, thermistor, DC, potentiometer, custom	Field ranged VDC or mA/DC	Universal input to DC transmitter. Fully isolated.	DIN rail	R	\$20	Reverse-acting output	
	APD 8000 D	\$529	9-30 VDC, 10-32 VAC					U	\$20	Conformal coating for moisture resistance	
4-20 mA Loop Isolators											
DIN	Price	Power	Input	Output	Description	Mount					
	Z110S	\$145	Powered by 4-20 mA input loop	4-20 mA	4-20 mA	4-20 mA I/O loop powered isolator	DIN rail	See model K121 on page 18 for output loop powered model			
	Z110D	\$200	Powered by 4-20 mA input loops	Two 4-20 mA	Two 4-20 mA	Two channel 4-20 mA I/O loop powered isolator	DIN rail				
4-20 mA Loop Power Supply								Options			
DIN	Price	Power	Input	Output	Description	Mount					
	Z-SUPPLY	\$199	110 VAC to 230 VAC, 47-63 Hz, or 110 VDC to 315 VDC	n/a	24 VDC, 1.5 A max.	Loop Power Supply, 24 VDC Output	DIN rail	Contact factory for Z-PC bus connector options for use with Seneca Z-series modules			



API Module Accessories






API Model	Price	Description					
API 008	\$8	8-pin socket, DIN rail or surface mount					
API 008 FS	\$8	8-pin socket, DIN rail or surface mount, finger-safe					
API 011	\$11	11-pin socket, DIN rail or surface mount					
API 011 FS	\$11	11-pin socket, DIN rail or surface mount, finger-safe					
API CLP1	\$5	Module hold-down spring, attaches to socket.					
APD BP4	\$8	Black 4-terminal plug for APD series DIN housing. Each.					












Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com

AC Current Switches						
Model	Price	Power	Input	Output	AC Current Switches	
 CS-AC-1	\$134	Self	1.5-150 AAC	Normally Closed (NC) solid state relay	AC current switch, split core	
CS-AC-2	\$134			Normally Open (NO) solid state relay		

AC/DC Current Switches						
Model	Price	Power	Input	Output	AC/DC Current Switches	
 CS-DC-1S-12	\$165	12 VAC/VDC	2-20, 10-50, 20-100 Amps AC or DC	SPDT relay	AC/DC current switch, solid core	
CS-DC-1S-24	\$165	24 VAC/VDC				
 CS-DC-2S-12	\$159	12 VAC/VDC	2-20, 10-50, 20-100 Amps AC or DC	Normally Open (NO) solid state relay	AC/DC current switch, solid core	
CS-DC-2S-24	\$159	24 VAC/VDC				

AC Current Transmitters						
Model	Price	Power	Input	Output	AC Current Transmitters	
 T201	\$109	5-28 VDC loop power	5, 10, 15, 20, 25, 30, 35, 40 AAC	4-20 mA	AC current transmitter, solid core	
 CTX-AC-0	\$218	12-40 VDC loop	2, 5 AAC	4-20 mA	AC current transmitter, split core	
CTX-ACR-0	\$278				True RMS AC current transmitter, split core	
 CTX-AC-1	\$207	12-40 VDC loop	10, 20, 50 AAC	4-20 mA	AC current transmitter, split core	
CTX-ACR-1	\$265				True RMS AC current transmitter, split core	
 CTX-AC-2	\$207	12-40 VDC loop	100, 150, 200 AAC	4-20 mA	AC current transmitter, split core	
CTX-ACR-2	\$265				True RMS AC current transmitter, split core	
 CTX-AC-3S	\$295	12-40 VDC loop	375, 500, 750 AAC	4-20 mA	AC current transmitter, solid core	
CTX-ACR-3S	\$342				True RMS AC current transmitter, solid core	
CTX-AC-4S	\$389		1000, 1333, 2000 AAC	4-20 mA	AC current transmitter, solid core	
CTX-ACR-4S	\$437				True RMS AC current transmitter, solid core	

AC/DC Current Transmitters, Hall Effect						
Model	Price	Power	Input	Output	AC/DC Current Transmitters, True RMS	
 T201DCH	\$119	10-28 VDC	25, 50 Amps AC or DC	0-10 VDC	True RMS AC/DC current transmitter, Hall effect	
 T201DCH100	\$159	10-28 VDC	50, 100 Amps AC or DC ±50, ±100 ADC	0-10 VDC	True RMS AC/DC current transmitter, Hall effect	
 T201DCH300	\$169	10-28 VDC	150, 300 Amps AC or DC ±150, ±300 ADC	0-10 VDC	True RMS AC/DC current transmitter, Hall effect	
 T201DCH50-LP	\$119	9-28 VDC loop power	50 Amps AC or DC ±50 ADC	4-20 mA	True RMS AC/DC current transmitter, Hall effect	
 T201DCH100-LP	\$159	9-28 VDC loop power	50, 100 Amps AC or DC ±50, ±100 ADC	4-20 mA	True RMS AC/DC current transmitter, Hall effect	
 T201DCH300-LP	\$169	9-28 VDC loop power	150, 300 Amps AC or DC ±150, ±300 ADC	4-20 mA	True RMS AC/DC current transmitter, Hall effect	

DC Current Transmitters						
Model	Price	Power	Input	Output	DC Current Transmitters	
 T201DC	\$169	9-28 VDC loop power	5, 10, 20, 40, ±5, ±10, -5-20, -10-40 ADC	4-20 mA	DC current transmitter	
 T201DC100	\$229	9-28 VDC loop power	10, 25, 50, 100, ±5, ±10, -5-20, -10-40 ADC	4-20 mA	DC current transmitter	
 CTX-DC-0	\$278	20-50 VDC or 22-38 VAC	50, 75, 100 ADC	4-20 mA	DC current transmitter, split core	
CTX-DC-1	\$271		100, 150, 200 ADC	4-20 mA		
CTX-DC-2	\$271		150, 225, 300 ADC	4-20 mA		
CTX-DC-3	\$271		200, 300, 400 ADC	4-20 mA		

T201 Accessory		
Model	Price	Description
 A-DIN-T201	\$19	T201 DIN rail clip for T201 current sensors



Prices, models, options, specifications subject to change without notice.
 Please call us for a quotation or visit api-usa.com

See Page 10 for Seneca Strain Gauge Transmitter products and accessories

Serial Communications Devices

Thin DIN	Price	Power	Input	Output	Description	Approvals
K107A	\$175	19.2 to 30 VDC	Data X: One RS-485 half duplex	Data Y: One RS-485 half duplex	RS-485/RS-485 serial repeater/isolator	UL US CE
K107B	\$175	19.2 to 30 VDC	Data X: One RS-232 half duplex	Data Y: One RS-485 half duplex	RS-232/RS-485 serial converter/isolator	UL US CE

DC Input Transmitters

Thin DIN	Price	Power	Input	Output	Description	Approvals
K109S	\$250	19.2 to 30 VDC	Field configurable 20-0 mA, 0-20 mA, 20-4 mA, 4-20 mA, 0-5 VDC, 1-5 VDC, 0-10 VDC, 10-0 VDC	Field configurable 20-0 mA, 0-20 mA, 20-4 mA, 4-20 mA, 0-5 VDC, 1-5 VDC, 0-10 VDC, 10-0 VDC	DC to DC isolated transmitter with sink/source input	UL US CE
K109UI	\$250	19.2 to 30 VDC	Field configurable 0-20 mA, 4-20 mA, 0-5 VDC, 1-5 VDC, 0-10 VDC, 2-10 VDC, 0-15 VDC, 0-30 VDC	Field configurable 0-5 V, 1-5 V, 0-10 V, 10-0 V, 20-0 mA, 0-20 mA, 20-4 mA, 4-20 mA	DC to DC isolated transmitter	UL US CE

Temperature Transmitters

Thin DIN	Price	Power	Input	Output	Description	Approvals
K109PT	\$250	19.2 to 30 VDC	Field configurable 100 Ω RTD, 385 curve RTD, 2, 3, or 4 wire, -150 to 650°C, (-238 to 1202°F), 50°C min. span	Field configurable 0-5 V, 1-5 V, 0-10 V, 10-0 V, 20-0 mA, 0-20 mA, 20-4 mA, 4-20 mA	100 Ω RTD to DC isolated transmitter	UL US CE
K109TC	\$250	19.2 to 30 VDC	Field configurable Thermocouple: J, K, T, E, R, S, N, B	Field configurable 0-5 V, 1-5 V, 0-10 V, 10-0 V, 20-0 mA, 0-20 mA, 20-4 mA, 4-20 mA	Thermocouple to DC isolated transmitter	UL US CE

Universal Input Transmitters

Thin DIN	Price	Power	Input	Output	Description	Approvals
K121	\$165	7 to 30 VDC via output loop	Field programmable with EASY-USB ±150 mV, ±30 V, ±24 mA, RTD: Pt100, Pt500, Pt1000, Ni100 Thermocouple: J, K, T, E, R, S, B, N Pot.: 500 Ω to 10 KΩ, Resistance: 1750 Ω	4-20 mA loop powered Unit powered by output loop See Z110S or Z110D on page 16 for input loop powered isolators	Universal input to 4-20 mA loop powered isolator	Ex CE
K121-C	\$190	7 to 30 VDC via output loop	Programmed to order	4-20 mA loop powered Unit powered by output loop	Pre-programmed input to 4-20 mA output loop powered isolator	Ex CE

Accessories


Model	Price	Power	Description	Approvals
K-BUS	\$17	Transfers power via DIN rail bus	Expandable DIN rail power supply connector for powered K-Line products One connector per two products	CE
K-SUPPLY	\$99	19.2 to 30 VDC	Power supply module with electronic protection. For distributed and/or redundant supply of powered K-Line products 19.2 to 30 VDC	CE
S315 S315-IP66	\$150 \$310	7 to 30 VDC via output loop	4 digit loop powered (max 30 V) panel mount indicator, 4-20 mA input 96 x 48 x 40 mm (1/8 DIN) IS315-P66 is in IP66 plastic housing	CE
EASY-USB	\$140	USB	USB - UART TTL converter. Includes CD with driver, TTL connection cable and software. Use to program K-Line models	CE
S117P1	\$299	USB	USB - RS232, RS485 and TTL converter. Includes CD with driver, TTL connection cable and software. Use to program T120 and Z-Line models	CE

Temperature Transmitters, DIN Form B: 33 mm C-C mounting holes, 5.8 mm (0.228") dia. center hole


Euro Head Mount	Price	Power	Input	Output	Description	Approvals
T120	\$89	19.2 to 30 VDC current loop	Program with EASY-USB (sold separately) Pt100 or Ni100 RTD 2, 3, or 4 wire	4-20 mA or 20-4 mA	Pt100/Ni100 to 4-20 mA, non-isolated, DIN form B head-mount transmitter	CE
T120-C	\$109	19.2 to 30 VDC current loop	T120 configured to your specifications Specify sensor type and range	4-20 mA or 20-4 mA configured to your specifications. Specify output type.	T120, pre-programmed	CE
T121	\$159	7 to 30 VDC current loop	Program with EASY-USB (sold separately) Pt100 or Ni100, Pt500, Pt1000 J, K, R, S, T, B, E, N, Pot., mVDC, VDC	4-20 mA or 20-4 mA	Universal, isolated, DIN form B head-mount transmitter	CE
T121-C	\$179	7 to 30 VDC current loop	T121 configured to your specifications Specify sensor type and range	4-20 mA or 20-4 mA configured to your specifications. Specify output type.	T121, pre-programmed	CE
FLEX-DIN	\$15	T120, T121 DIN rail adapter				

Prices, models, options, specifications subject to change without notice. Please call us for a quotation or visit api-usa.com


Cecomp ThermoPro Battery Powered Temperature Indicators www.ceccomp.com/thermopro

Model	Price	Power	Probe Dimensions	Probe Type	Range	Output	Description
 T16B2	\$409	2 AA batteries included	2.5" L, 1/4" dia 1/2" NPT	Fixed RTD	-58.0°F to 392.0°F, -50.0°C to 200.0°C	none	Battery powered temperature indicator
T16B4	\$409		4" L, 1/4" dia, 1/2" NPT				
T16B6	\$409		6" L, 1/4" dia, 1/2" NPT				
T16B9	\$409		9" L, 1/4" dia, 1/2" NPT				
T16B12	\$409		12" L, 1/4" dia, 1/2" NPT				
T16B2S	\$409		Spring-loaded RTD for use in a thermowell	2.5" L, 1/4" dia 1/2" NPT			
T16B4S	\$409			4" L, 1/4" dia 1/2" NPT			
T16B6S	\$409			6" L, 1/4" dia 1/2" NPT			
T16B9S	\$409			9" L, 1/4" dia 1/2" NPT			
T16B12S	\$409			12" L, 1/4" dia 1/2" NPT			
Model	Price	Power	Probe Dimensions	Probe Type	Range	Output	Description
T16BBL2	\$439	2 AA batteries included	2.5" L, 1/4" dia, 1/2" NPT	Fixed RTD	-58.0°F to 392.0°F, -50.0°C to 200.0°C	none	Battery powered temperature indicator with backlit display
T16BBL4	\$439		4" L, 1/4" dia, 1/2" NPT				
T16BBL6	\$439		6" L, 1/4" dia, 1/2" NPT				
T16BBL9	\$439		9" L, 1/4" dia, 1/2" NPT				
T16BBL12	\$439		12" L, 1/4" dia, 1/2" NPT				
T16BBL2S	\$439		Spring-loaded RTD for use in a thermowell	2.5" L, 1/4" dia 1/2" NPT			
T16BBL4S	\$439			4" L, 1/4" dia 1/2" NPT			
T16BBL6S	\$439			6" L, 1/4" dia 1/2" NPT			
T16BBL9S	\$439			9" L, 1/4" dia 1/2" NPT			
T16BBL12S	\$439			12" L, 1/4" dia 1/2" NPT			

Cecomp ThermoPro Temperature Transmitters

Model	Price	Power	Probe Dimensions	Probe Type	Range	Output	Description
 T16L2	\$409	4-20 mA current loop	2.5" L, 1/4" dia, 1/2" NPT	Fixed RTD	-58.0°F to 392.0°F, -50.0°C to 200.0°C programmable	4-20 mA	Loop powered indicating temperature transmitter
T16L4	\$409		4" L, 1/4" dia, 1/2" NPT				
T16L6	\$409		6" L, 1/4" dia, 1/2" NPT				
T16L9	\$409		9" L, 1/4" dia, 1/2" NPT				
T16L12	\$409		12" L, 1/4" dia, 1/2" NPT				
T16L2S	\$409		Spring-loaded RTD for use in a thermowell	2.5" L, 1/4" dia 1/2" NPT			
T16L4S	\$409			4" L, 1/4" dia 1/2" NPT			
T16L6S	\$409			6" L, 1/4" dia 1/2" NPT			
T16L9S	\$409			9" L, 1/4" dia 1/2" NPT			
T16L12S	\$409			12" L, 1/4" dia 1/2" NPT			

Cecomp ThermoPro Temperature Alarms

Model	Price	Power	Probe Dimensions	Probe Type	Range	Output	Description
 T16ADA2	\$499	8-24 VAC or 9-32 VDC	2.5" L, 1/4" dia, 1/2" NPT	Fixed RTD	-58.0°F to 392.0°F, -50.0°C to 200.0°C	Two programmable SPDT relays	Programmable temperature alarm
T16ADA4	\$499		4" L, 1/4" dia, 1/2" NPT				
T16ADA6	\$499		6" L, 1/4" dia, 1/2" NPT				
T16ADA9	\$499		9" L, 1/4" dia, 1/2" NPT				
T16ADA12	\$499		12" L, 1/4" dia, 1/2" NPT				
T16ADA2S	\$499		Spring-loaded RTD for use in a thermowell	2.5" L, 1/4" dia 1/2" NPT			
T16ADA4S	\$499			4" L, 1/4" dia 1/2" NPT			
T16ADA6S	\$499			6" L, 1/4" dia 1/2" NPT			
T16ADA9S	\$499			9" L, 1/4" dia 1/2" NPT			
T16ADA12S	\$499			12" L, 1/4" dia 1/2" NPT			
Model	Price	Power	Probe Dimensions	Probe Type	Range	Output	Description
T16ADABL2	\$529	8-24 VAC or 9-32 VDC	2.5" L, 1/4" dia, 1/2" NPT	Fixed RTD	-58.0°F to 392.0°F, -50.0°C to 200.0°C	Two programmable SPDT relays	Programmable temperature alarm with backlit display
T16ADABL4	\$529		4" L, 1/4" dia, 1/2" NPT				
T16ADABL6	\$529		6" L, 1/4" dia, 1/2" NPT				
T16ADABL9	\$529		9" L, 1/4" dia, 1/2" NPT				
T16ADABL12	\$529		12" L, 1/4" dia, 1/2" NPT				
T16ADABL2S	\$529		Spring-loaded RTD for use in a thermowell	2.5" L, 1/4" dia 1/2" NPT			
T16ADABL4S	\$529			4" L, 1/4" dia 1/2" NPT			
T16ADABL6S	\$529			6" L, 1/4" dia 1/2" NPT			
T16ADABL9S	\$529			9" L, 1/4" dia 1/2" NPT			
T16ADABL12S	\$529			12" L, 1/4" dia 1/2" NPT			

Option	Price	ThermoPro Options and Accessories
-5		5 minute auto shutoff for battery powered models
-10		10 minute auto shutoff for battery powered models
-30		30 minute auto shutoff for battery powered models
-ON		On/off via front button for battery powered models
-CC	\$20	Conformal coating on circuit board for moisture resistance
WMP5K	\$30	Wall mount power supply kit, 115VAC/12VDC for T16ADA. Order as separate line item. Note: this is not a loop power supply.
No Probe	call	ThermoPro without RTD probe. Call factory for pricing.