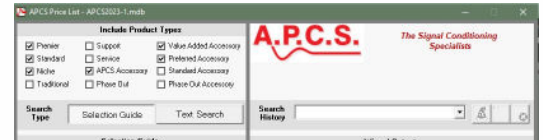


Order Wizard and QSG

The APCS ordering wizard is a windows application. The Ordering Wizard will;

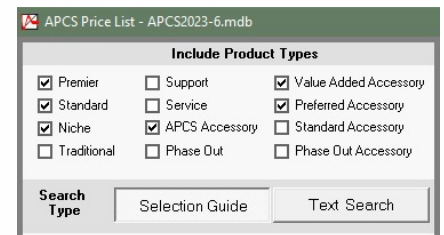
- Create the correct order code, prompt for required details
- Include the Australian list price for the options you specified.
- Products may be found using text search or OR quick selection guide
- Run ordering wizard on all products of interest.
- The ordering wizard can also open the 'Product Page' on the APCS web site.
- After installation the ordering wizard can be started from "All Programs > APCS > APCS Ordering Wizard"



Include Product Types

The APCS Order Wizard start with the following presets:

- "Include Product Types" has the most popular categories selected.
- Search Type is set to "Selection Guide".
- Search History is empty.
- The most recent price list is APCS2024-11 which is displayed on the top bar.



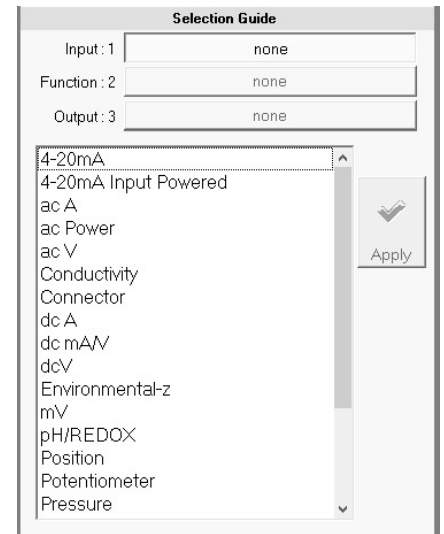
Program Version and Product Types

Quick Selection Guide

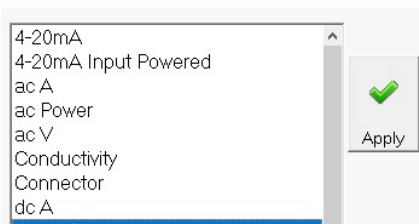
The QSG is intended move through three steps 1=Input, 2=Function, 3=Output.

The right image shows a starting state with no selections made.

The SQG will select products within the included product types.

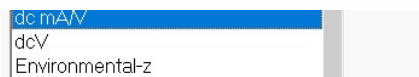


Quick Selection Guide - No Selections



If I select "dc mA/A" from the list then the Apply button becomes active.

Pressing Apply will cause the input selection to be made.

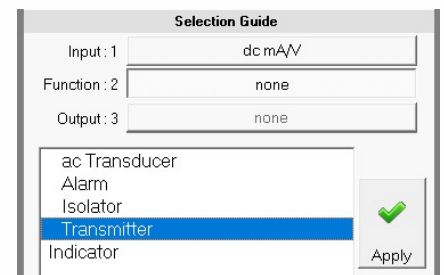


"dc mA/A" Input Selected

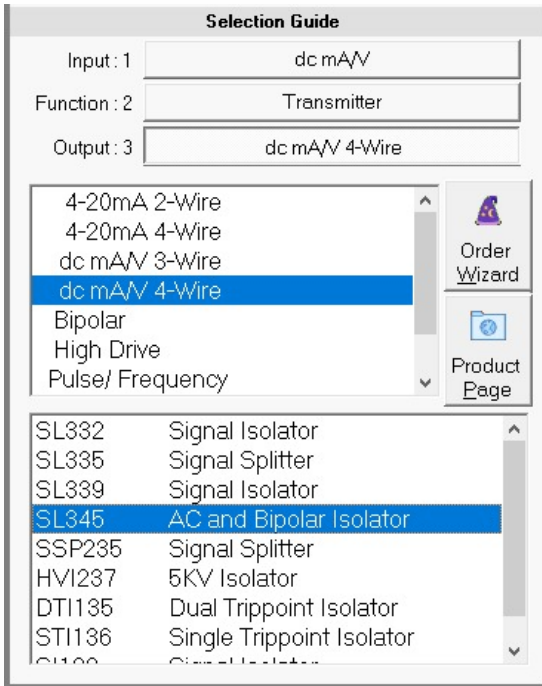
This will result in a list of functions displayed.

From the function list I selected "Transmitter".

If I now apply then this selection the process can then be repeated on the output selection.



Transmitter Ready to Apply



Output Selected

After the output type is selected than a list of products that match the Input/Function/Output formula is displayed.

Selecting "Product Page" open a matching page on the APCS web site.

Selecting "Order Wizard" will step through the product options and display its ordering detail and price in the "Wizard Output" window.

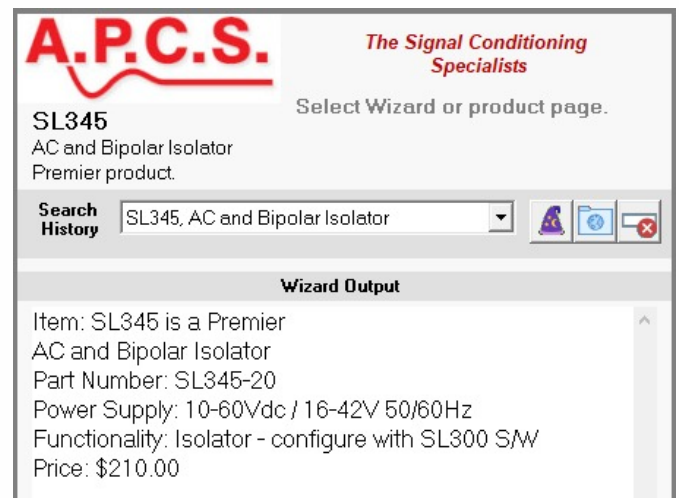
If you run the order wizard or look at the product page then the item will be added to the "Search History" list.

Wizard Output and History

After the order wizard has been run its output is added to the output window and the product number will be added to the history list.

Items in the history list can be run through the ordering wizard again or the product page can be opened.

Text in the output window can be copied and pasted into purchase orders or quotes as required.



Output Window

Using Order Wizard



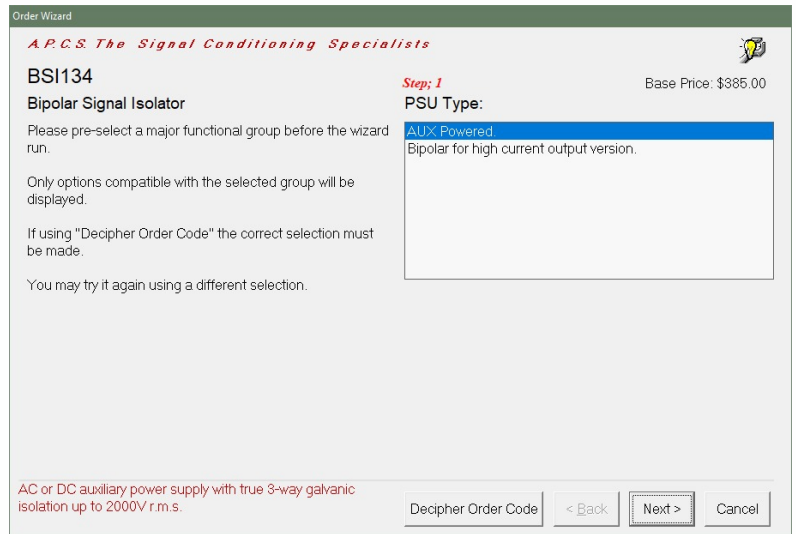
After a product is selected the wizard hat will start the price selection process. The wizard hat is available from the QSG, text search and the search history dropdown.

Additional Pre-Select Screen

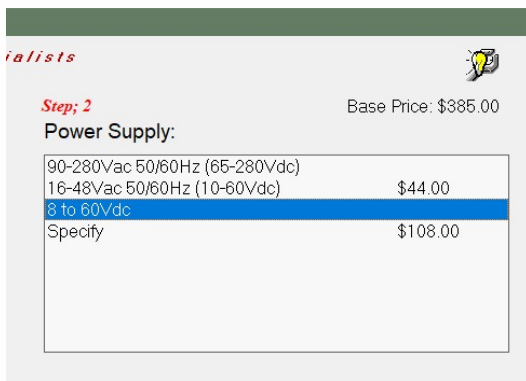
The example product BSI134 has an additional screen that will remove additional entries on the next screens that do not apply.

I selected AUX Powered as I do not want a high powered output version.

Press next to continue.



Ordering Wizard - BSI134 Screen 1



The second screen has the power supply options.

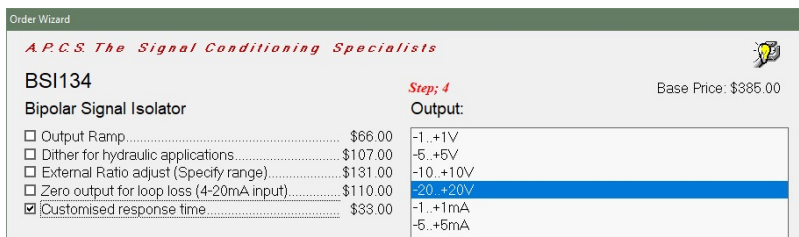
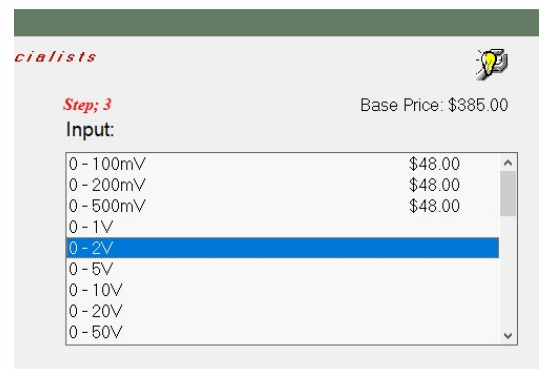
The base price is displayed at the top of the screen.

Additional charges for each option selected are displayed in the list.

<<< I selected the 8-60Vdc option which has no extra charge.

The number of steps pages depends on the product and previous step selections.

Select the input to be measured, >>> 0-2V.



The required output and output options are now selected <<< .

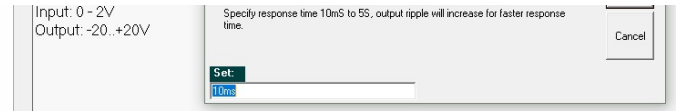
Some options require additional information.

It is important to supply the additional information.

The order wizard output will be added to the



output window.



Part Number: BSI134-6054800

Power Supply: 8 to 60Vdc

Input: 0 - 2V

Output: -20..+20V

Option: Customised response time, Set: 10ms

Price: \$418.00

Product Text Search

Some options require additional information.

It is important to supply the additional information.

The order wizard output will be added to the output window.

To filter the list enter any part of a product number or product description in the box provided.

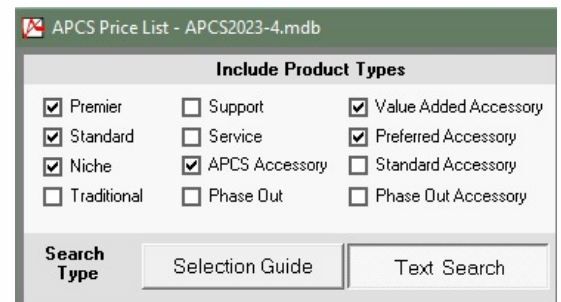
The product list will get shorter as you type. I entered "isolator".

All products with "isolator" within their description or part number are now listed.

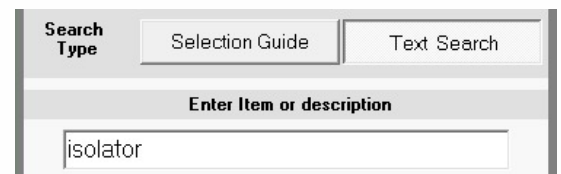
Select from the list the product you wish to review.

Click the "Order Wizard" or "Product Page" button as required.

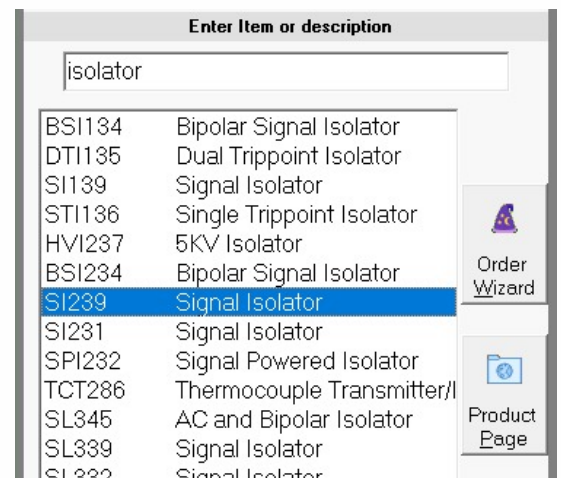
Any product that the order wizard or product page is viewed is added to the history drop down to easily jump between previous products.



Select Text Search



Enter Product Number or Description



Select Product to Review

Install Ordering Wizard

Install Ordering Wizard



The ordering wizard is a windows application.

All APCS applications added to an APCS section of the windows start menu.

Multiple versions can be installed at one time, the newest version has the highest number sequence.

All programs that are distributed by APCS have a Sectigo Code Signing Certificate, so you can know it's coming from a trusted source and hasn't been modified since its signing.

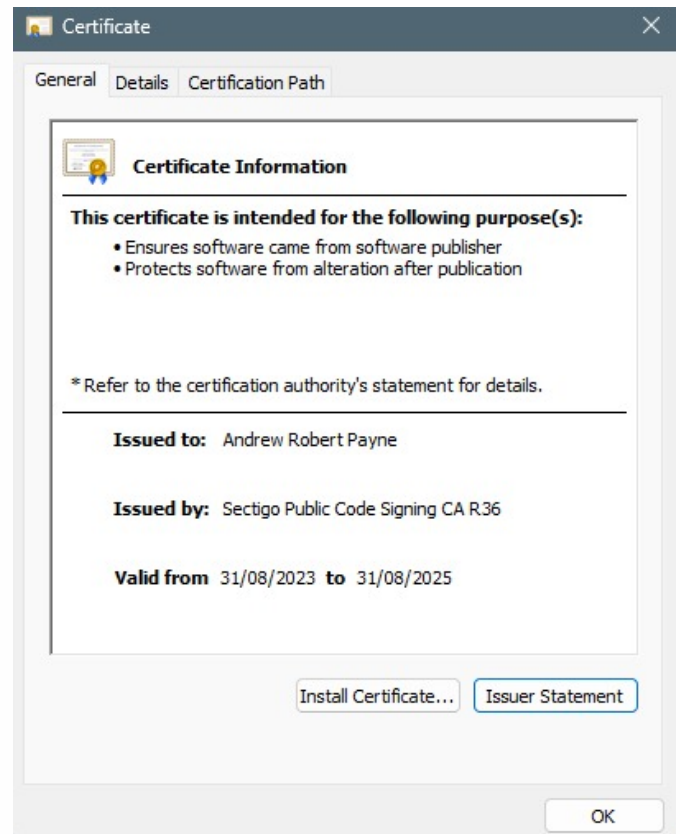
Name of signer: Andrew Robert Payne

Valid from: 31/08/2023 to 31/08/2025

Download the package to your your PC and run.

Verify program name : APCS Ordering Wizard 2024-12

↓ APCS Ordering Wizard Setup
SetupApcsOrderWizard-2024-12.exe



The **Windows Defender SmartScreen** may appear.

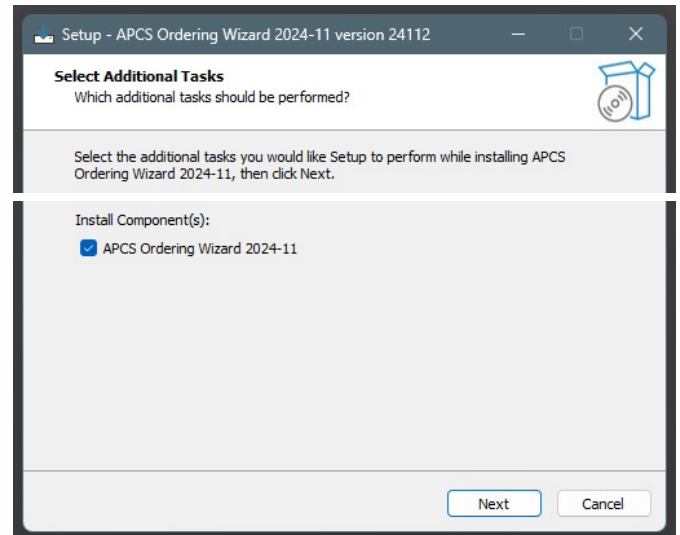
Please ****click the _More Info**** link to display the publisher.

- Press *Run anyway*, to continue install if the publisher is verified.



The Setup options screen will appear , select required options select next then install.

- After installation the ordering wizard can be started from;
All Programs > APCS > APCS Ordering Wizard



Setup options - Order Wizard 2024-11

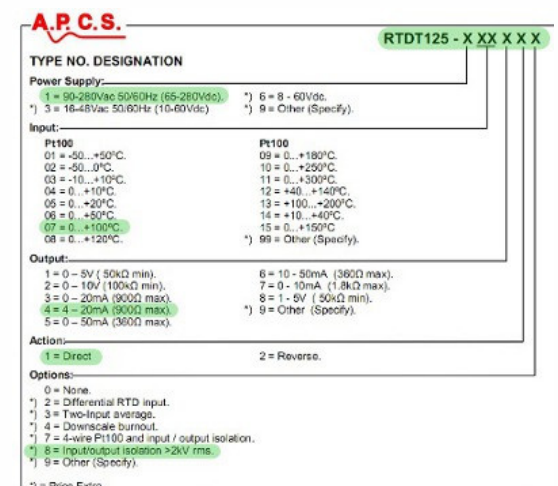
Order Details From Data Sheet

The final product part numbers are made up of a base number followed by options to build a complete order code. It is possible to build the product number from the data sheet instead of using the ordering wizard.

Building an Order Code

The data sheet shown is for a RTD Transmitter RTD125.

Power Supply:	90-280Vac 50/60Hz (65-280Vdc)
Input:	Pt100 0..+100°C
Output:	4 - 20mA
Action:	Direct
Option:	Input / Output isolation >2kV rms.



Building an Order Code

The green highlighting builds up the part number to order.

Part Number RTD125-107418

Extra information Required

A.P.C.S. SI139 - X XX X X XX

TYPE NO. DESIGNATION

Power Supply:

1 = 90-280Vac 50/60Hz (65-280Vdc), * 6 = 8 - 60Vdc.
 * 3 = 16-48Vac 50/60Hz (10-60Vdc)
 * 4 = 415V, 50Hz ±10% * 9 = Other (Specify)

Input:

01 = 0 - 100mV (1MΩ), 11 = 0 - 1mA (1KΩ),
 02 = 0 - 200mV (1MΩ), 12 = 0 - 5mA (220Ω),
 03 = 0 - 500mV (1MΩ), 13 = 0 - 10mA (100Ω),
 04 = 0 - 1V (1MΩ), 14 = 0 - 20mA (51Ω),
 05 = 0 - 2V (1MΩ), 15 = 0 - 50mA (20Ω),
 06 = 0 - 5V (1MΩ), # 16 = 4 - 20mA (51Ω),
 07 = 0 - 10V (1MΩ), 17 = 10 - 50mA (20Ω),
 08 = 0 - 100V (1MΩ), * 19 = Other (Specify 100Vdc or 100mA max)

09 = 1 - 5V (1MΩ)

Output:

1 = 0 - 5V (50kΩ min), 6 = 10 - 50mA (360Ω max),
 2 = 0 - 10V (100kΩ min), 7 = 0 - 10mA (1.8kΩ max),
 3 = 0 - 20mA (800Ω max), 8 = 1 - 5V (50kΩ min),
 4 = 4 - 20mA (800Ω max), * 9 = Other (Specify),
 5 = 0 - 50mA (360Ω max)

Action:

1 = Direct, 2 = Reverse

Options:

00 = None
 * 01 = Customised response time (Specify)

Extra Order Information Required

APCS sells products customised to your application.

The following ordering example is for a product with calibration details that are not included in the part number.

If reordering a existing product then include the serial number as APCS retains the full details for all products.

The data sheet shown is for a Signal Isolator SI139. The green highlighting builds up the part number: SI139-3198201

Power Supply	16-48Vac 50/60Hz (10-60Vdc)
Input	Other Specify (100Vdc or 100mA max)
Cal	0-50Vdc (specified by you)
Output	1 - 5V
Action	Reverse
Option	Customised response time.
Set	20ms (specified by you)

The data sheet had two places where you must specify the required details in addition to the part number.

It is good practice to include all details above as a double check that you are ordering the correct product. APCS does not start manufacturing your order until all details have been specified in writing.

The easiest method to build an order code and supply the required order details is to use the APCS Ordering Wizard.