Class 1 Division 2 Products

WavePro RTD

The WavePro RTD module is a 3 port isolated, switch configurable PT100 or Ni100 RTD signal conditioner. One module can be configured for hundreds of temperature ranges, 2, 3 or 4 wire sensors, 3 output ranges and 2 response times. It can also be used with 2 wire resistive sensors and potentiometers. No span and zero calibration is required when switching between standard ranges and RTD types. Access to the configuration switches is easy and DC power can be supplied to the modules via cross connections so a group of modules can be powered simply by inserting plug-in jumpers - there's no need to daisy-chain wiring. The plug-and-socket connectors are available with either screw clamp (WAS) or tension clamp (WAZ) terminations. Certified for groups A, B, C and D, temperature code T6.

Type	Catalog Number
WAS WavePro RTD	8560700000C1D2
WAZ WavePro RTD	8560710000C1D2

WavePro Thermo

The WavePro Thermo is the only thermocouple module you will need. Hundreds of temperature ranges, 8 thermocouple types, 3 output ranges and 2 response times can be selected via DIP switches. Switching between standard ranges does not require span and zero adjustments. The module is 3 port isolated and provides cold junction compensation and linearization. Powering can be via plug-in cross connections and the plug-and-socket connectors are available with screw clamp (WAS) and tension clamp (WAZ) terminations. Certified for groups A, B, C and D, temperature code T6.

Type	Catalog Number
WAS WavePro Thermo	8560720000C1D2
WAZ WavePro Thermo	8560730000C1D2

WavePak Loop Splitter

The WavePak Loop Splitter provides one 4-20mA input and two isolated 4-20mA outputs. It was designed for applications where a transmitter is to be interfaced to two devices such as a local indicator or totalizer and a PLC or DCS analog input. Isolation is optical so the output loop impedance does not effect the input loop. Input and outputs are loop powered. The isolation is 1000V between input and output and between outputs. The housing is 12,5mm wide and the connections are plug-and-socket. Access to span and zero potentiometers is via the hinged cover on the top of the modules. Certified for groups A, B, C and D, temperature code T6.

Catalog Number
7920400000