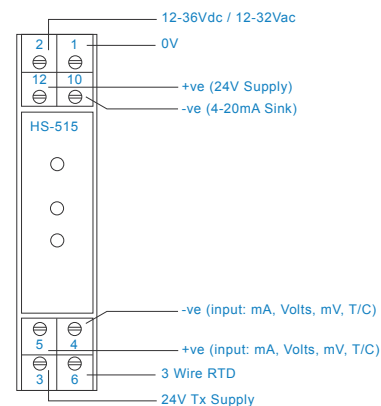


HS-515 Temperature Module

RTD PT100 Interface

Key Features

- Interface with Temperature Probes
- Single Channel
- Output - DC or 4-20mA
- Reverse Polarity Protection



Technical Performance

Input	1 channel
Input Type	2, 3 or 4 wire PT100 or PT1000 Thermocouple Type K (selectable)
Output	4-20 mA or 0-10 V (selectable)

Mechanical

Case Material	Plastic
Mounting	DIN Rail TS35 (Top Hat)
Dimensions	114.5 x 99 x 12.5 mm (HxDxW)
Connections	Screw Clamp
Conductor Size	0.5 to 4.0 mm
Weight	95 gms (nom)

Electrical

Power Requirements	24 VDC (HS-570 Power Supply Module)
Maximum Current	85 mA
Isolation Voltage	1 kV - Devices protected against reverse polarity connection
Temperature Coefficient	50 ppm/°C
Linearity Error	0.01%°C
Input Impedance	1 MegOhm
	15 Ohms

Environmental

Operating Temperature Range	0 to 55 °C
Installation Category (IEC664)	II
Equipment Class (IEC536)	III
EMC	EN61326-1:2013