

Phoenix Contact 2864273 MINI MCR-SL-PT100-UI-NC Configurable Temperature Transmitter

For Pt 100
Order No.: 2864273

Description

Phoenix Contact 2864273 MINI MCR-SL-PT100-UI-NC Configurable Temperature Transmitter For Pt 100 - the product details below will help you select and purchase the item you want at Conrad online: Temperature measuring transducer for Pt 100 temperature sensors, Configurable via DIP switch.

Features

- Configurable
- For 2, 3 or 4 wire PT100 sensors
- Screwed connections
- Rail connector for power supply

Not pre-configured !

Technical data

- Output signal voltage: 0 V - 5 V / 1 V - 5 V / 0 V - 10 V / 10 V - 0 V · Input signal voltage: 0 mA - 20 mA / 4 mA - 20 mA / 20 mA - 0 mA / 20 mA - 4 mA
- Transmission errors: $\leq 0.2\%$
- Measuring ranges: min. 50 K.

Type	MINI MCR-SL-PT100-UI-NC
Supply voltage	19,2 - 30 Vdc
Current consumption	< 21 mA at 24 V
Input Signal	Pt 100 (IEC 60751/EN 60751)
Output signal	configurable 0(4)... 20 mA · 0...10 V · 0(1)...5 V
Temperature range	-150 °C - 850 °C (Configurable) °C
Load	$\geq 10 \text{ k}\Omega < \leq 500 \text{ }\Omega$ (with 20 mA)
Description	Temperature converter
Max. ambient temperature	+65 °C
Connection	Screws
Min. ambient temperature	-20 °C
Manufacturer part No.	2864273
Height	102.5 mm
Width	6.2 mm
Length	93.1 mm