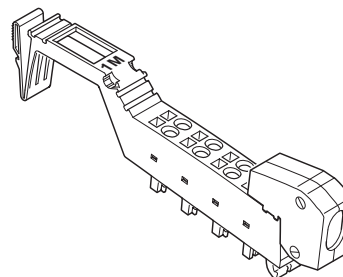


IB IL SCN-6 SHIELD-TWIN/1M

Inline Connector With Termination Resistor for Use on an IB IL TEMP 2 RTD... Inline Terminal



AUTOMATIONWORX

Data Sheet

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Description

A high resistance termination resistor is installed on this Inline connector between slots 1.3 and 2.3. The connector is to be used on the IB IL TEMP 2 RTD... Inline terminal. Channel 1 on this terminal is configured for 4-wire termination.

Internal termination in the Inline connector ensures detection of the "open circuit" condition.

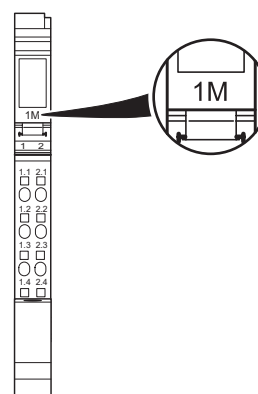


Figure 1 Connector labeling



Make sure you always use the latest documentation.
It can be downloaded at www.download.phoenixcontact.com.
A conversion table is available on the Internet at
www.download.phoenixcontact.com/general/7000_en_00.pdf.



This data sheet is valid for the products listed on the following page:

Ordering Data

Products

Description	Type	Order No.	Pcs./Pkt.
Inline connector with termination resistor for use on an IB IL TEMP 2 RTD... Inline terminal	IB IL SCN-6 SHIELD-TWIN/1M	28 78 58 6	5

Intended to be used for the following Inline terminals

Description	Type	Order No.	Pcs./Pkt.
Inline terminal with two analog input channels for the connection of resistance temperature shunts (RTDs); without accessories	IB IL TEMP 2 RTD	27 26 30 8	1
Inline terminal with two analog input channels for the connection of resistance temperature shunts (RTDs); complete with accessories (connector and labeling field; the standard connector without internal wiring is provided)	IB IL TEMP 2 RTD-PAC	28 61 32 8	1

Documentation

Description	Type	Order No.	Pcs./Pkt.
Data sheet for the IB IL TEMP 2 RTD terminal	DB GB IB IL TEMP 2 RTD	94 24 82 3	1

Technical Data

General Data

Termination resistor between terminal points 1.2 and 2.3	1 mOhm
Tolerance	±1%