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ETHERNET AND USB INTERFACE MODULES

Break Out Modules - RJ, RJU, RJS, USB, IX-SH

16509.2
IX-B-SH, IX Industrial Ethernet breakout module with sheild connection, CAT5 (100 Mbps), Push in terminals, Type B connector



- Compact
- RJ 45 Shielded versions
- USB A/B
- Industrial Ethernet
- 2 -Wire Single Pair Ethernet

PRODUCT DESCRIPTION

This range of interface modules use the standardized RJ45 Ethernet and USB connectors from computer components, Ethernet ready devices or modems and have screw PCB terminals for easy connection.

The RJS45-SH is even more compact and uses push in connectors and has the added spring shield clip for locally grounding the cable.

New additions to the range include the Industrial SPE (Single Pair Ethernet) interface with spring shield clip and the IX Industrial Ethernet.

TECHNICAL DATA

GENERAL DATA

Connector type	IX
Connection type	Push-in
Number of connections	1
Number of poles	8
Shielded	Yes
Category	CAT 5

DIMENSIONS

Length	87 mm
Width	26 mm

CONNECTION DATA

Cross section single wire from	0.14 mm²
Cross section stranded with ferrule to	0.5 mm²
Cross section single wire to	1 mm²
Cross section stranded with ferrule from	0.14 mm²
Stripping length	9 mm
Contact material	Cu-Sn-P 1.27 µm Au 1.27 µm Ni
Cable diameter min	3 mm
Cable diameter max	8 mm

RATINGS

Operating voltage ac/dc max	125 V
Current carrying capacity per channel max	1.5 A
DIN-VDE Spec	DIN VDE 0110 / EN 50178
Overvoltage category	III
Contamination degree	2
Test voltage eff	0.75 kV
Operating temperature from	-40 °C
Operating temperature to	85 °C

ADDITIONAL DATA

Tariff code	85369010
Country of origin	NL
Weight	48 g
Pack size	1