

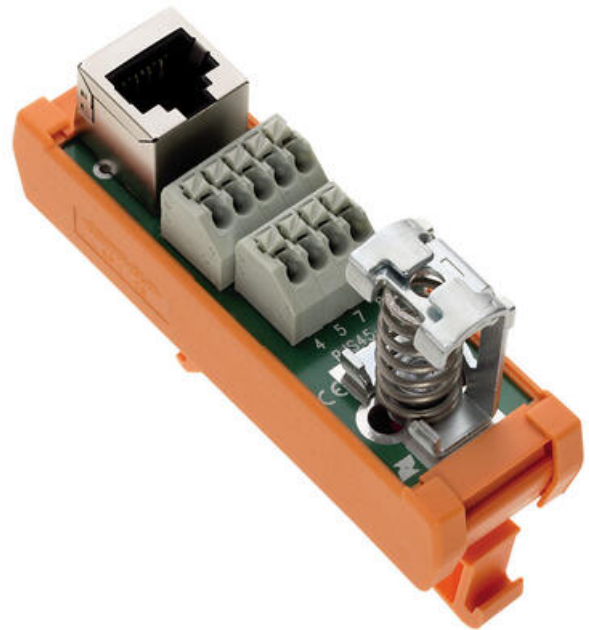
## ETHERNET AND USB INTERFACE MODULES

RJ, RJU, RJS, USB, IX-SH

16493.2

IX-A-SH, IX Industrial Ethernet breakout module with shield connection, CAT5 (100 Mbps), Push in terminals, Type A 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
Category	CAT 5
Connection type	Push-in
Number of connections	1
Number of poles	8
Shielded	Yes

### DIMENSIONS

Length	87 mm
Width	26 mm

### CONNECTION DATA

<b>Cross section single wire from</b>	0,14 mm <sup>2</sup>
<b>Cross section stranded with ferrule from</b>	0,14 mm <sup>2</sup>
<b>Cable diameter min</b>	3 mm
<b>Cable diameter max</b>	8 mm
<b>Cross section stranded with ferrule to</b>	0,5 mm <sup>2</sup>
<b>Stripping length</b>	9 mm
<b>Contact material</b>	Cu-Sn-P 1.27 µm Au 1.27 µm Ni
<b>Cross section single wire to</b>	1 mm <sup>2</sup>

## RATINGS

<b>DIN-VDE Spec</b>	DIN VDE 0110 / EN 50178
<b>Current carrying capacity per channel max</b>	1 A
<b>Operating temperature from</b>	-40 °C
<b>Operating voltage ac/dc max</b>	60 V
<b>Operating temperature to</b>	85 °C
<b>Contamination degree</b>	2
<b>Overvoltage category</b>	III
<b>Test voltage eff</b>	0,75 kV

## ADDITIONAL DATA

<b>Pack size</b>	1
<b>Country of origin</b>	NL
<b>Tariff code</b>	85369010
<b>Weight</b>	48 g

