OEM AUTOMATIC

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CONTACLIP

ETHERNET AND USB INTERFACE MODULES

RJ, RJU, RJS, USB, IX-SH

16502.2
SPE-SH, Interface module for SPE (single pair ethernet), shielded, push-in connections and SPE connector, 100 Mbps

- 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	SPE
Connection type	Push-in
Number of connections	1
Number of poles	3
Shielded	Yes

DIMENSIONS

Height TS 35/7.5	63 mm
Length	47 mm
Width	22 mm

CONNECTION DATA

Cross section single wire from	0,08 mm²
Cross section stranded with ferrule from	0,14 mm²
Cable diameter min	3 mm
Cable diameter max	6 mm
Cross section stranded with ferrule to	0,5 mm²
Stripping length	9 mm
Contact material	CuAl with gold plating 0.76 µm
Cross section single wire to	1,5 mm²

RATINGS

DIN-VDE Spec	DIN VDE 0110 / EN 50178
Current carrying capacity per channel max	4 A
Operating temperature from	-40 °C
Operating voltage ac/dc max	60 V
Operating temperature to	85 °C
Contamination degree	2
Overvoltage category	III
Test voltage eff	0,75 kV

ADDITIONAL DATA

Pack size	1
Country of origin	NL
Tariff code	85369010
Weight	23 g