

Interface module for D-SUB, Screw connection and female D-SUB plug-in connector, Mounting type: Mounting rail TS 35, No. of poles: 50

### Business data

Article number	5749.2
Article name	SD-B 50
GTIN (EAN)	4044211069506
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	248 g
Weight per piece (including packaging)	324 g
Unit of weight	G
Customs number	85369010
Country of origin	NL
Product description	Interface module

### Technical data

#### Dimensions

Length	87 mm
Width	140 mm
Height TS 35/7.5	72 mm

#### Ratings

Overvoltage category	III
Contamination degree	2

#### Connection data

Connection principle	Screw connection
Number of connections	1
No. of poles	50
Wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
Wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Stripping length	7 mm
Torque	0.6 Nm

#### Input data

Max. operating voltage AC/DC	125 V
Current load per channel, max.	1,5 A

#### Materials

Working temperature, min.	-20 °C
Working temperature, max.	50 °C

#### Further technical data

Mounting type	TS 35
Connector type	D-sub female socket block
Test voltage	0.67 kV
Shielded	✓

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### Technical data

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#### Environmental Product Compliance

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REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

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# Data sheet

## 5749.2 SD-B 50



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### Approvals

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#### Standards and regulations

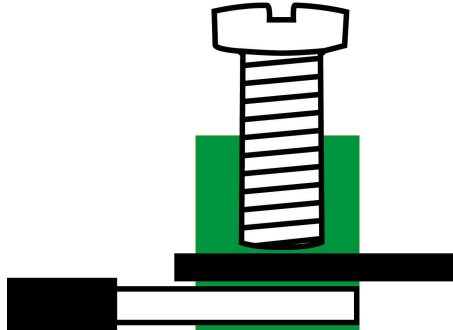
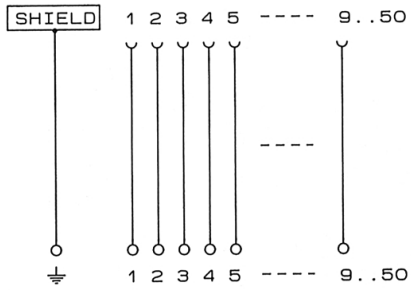
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Standards / specifications

DIN VDE 0110 / EN 50178

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### Media



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**Accessories**

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