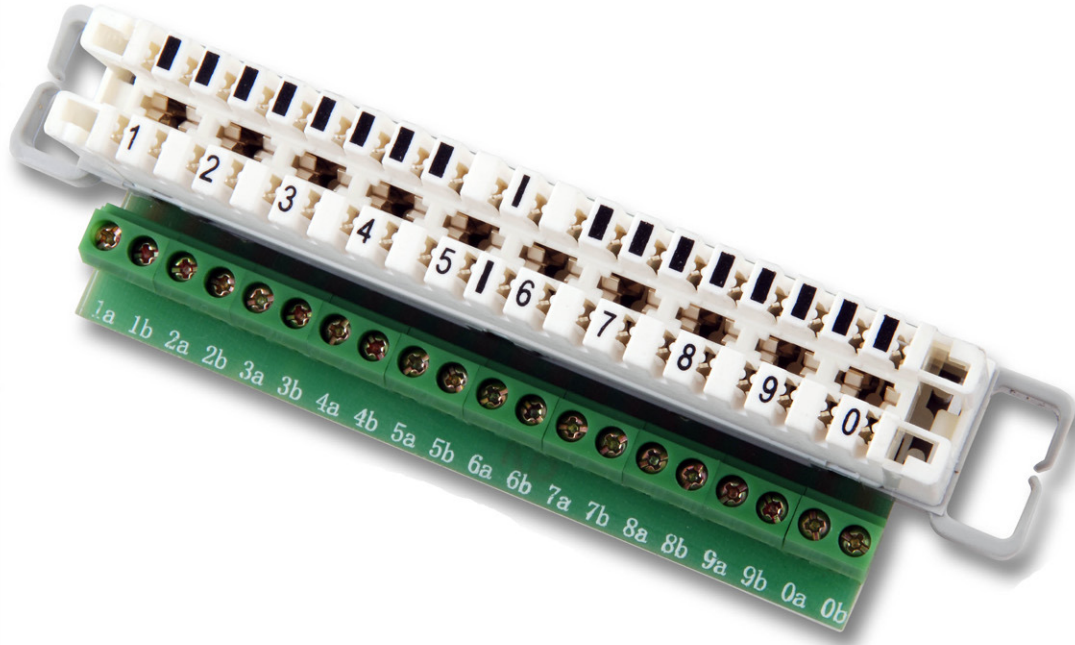


LSA-Adapter Trennleiste/Schraubklemme

LSA-adaptor disconnection module/screw contacts



Technical data of disconnection module

- for use with backmount frames
- printed with numbers „1...0“
- support contacts at both ends of the module for connecting overvoltage and special wires
- application of shielded and unshielded, 2 and 4 pairs cables
- routing eyes left and right
- installation of overvoltage magazines possible

Technical data of screw terminal

- for connecting wires to 2,5 mm²
- with backsided protection to prevent touching of pcb-pins

Clima area

Application in dry or humid rooms without condensation

- temperature range with storage..... -40 to +90 °C (-40 to 194 °F)
- temperature range in operation..... -20 to +80 °C (-4 to 176 °F)

CUSTOMER NO:	REMARK
item-number	46085.1

Mechanical data for plastics insulated wire of copper

- conductor diameter..... 0,40 to 0,80 mm
- external diameter..... 0,70 to 1,60 mm; AWG 26 to 20

Mechanical data for LSA contacts

- it is possible to connect the contact with 2 conductors (same diameter) from 0,50 to 0,65mm
- Repeatability..... ≥50x (with 2 conductor max. 20x)
- Contact material..... special brass with silver-plated composition in contact area ≥5µm
- Mechanical data enclosure
- material..... self-extinguishing polyester PBT
- flammability..... UL 94 V-0
- dimensions
 - width..... 123 mm
 - height..... 22 mm
 - depth..... 41 mm
- installation gauge..... 95 mm
- weight..... 56 g

Elektrical data

The electrical parameter was tested by 4 days storing under constant conditions with 40 °C (104 °F) and 93 % relative humidity definite.

- isolation-resistance..... >5 x104 MΩ
- contact- resistance <1 mΩ
- AC-Voltage..... 2 kV_{eff}
- impulse withstand voltage (wave form 8/20 µs)..... 3,6 kV
- allowable ampacity
 - LSA-contact..... is equivalent to the ampacity of the connected conductor
 - connection module
 - conductor diameter ≥0,6 mm..... 5 kA

DRAWING APPROVED _____		DATE: _____	
SAMPLE APPROVED PER _____		DATE: _____	
DRAWING SPECIFICATIONS _____			
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<input type="checkbox"/> 0	DIMENSIONAL TOLERANCES UNLESS OTHERWISE NOTED		ENG. DATE
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