

LSA disconnection module 2/10 10pairs



Technical data of disconnection module

- for profile rod mounting
- 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

Clima area

Application in dry or humid rooms without condensation

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

Mechanical data

- conductor diameter..... 0,40 to 0,80 mm
- external diameter..... 0,70 to 1,60 mm; AWG 26 to 20
- contact connection with 2 conductors (same diameter) from 0,50 to 0,65mm
- Repeatability..... $\geq 50x$ (with 2 conductor max. 20x)
- Contact material..... special brass with silver-plated composition in contact area $\geq 5\mu m$
- 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..... 80 g

Electrical data

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

- insulating-resistance..... > 50 G Ω
- contact-resistance < 1 m Ω
- AC-Voltage..... 2 kV_{eff}
- impulse withstand voltage (wave form 8/20 μs)..... 3,6 kV
- ampacity..... 2A
- rated impulse ampacity..... 5 kA

RoHS conform

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