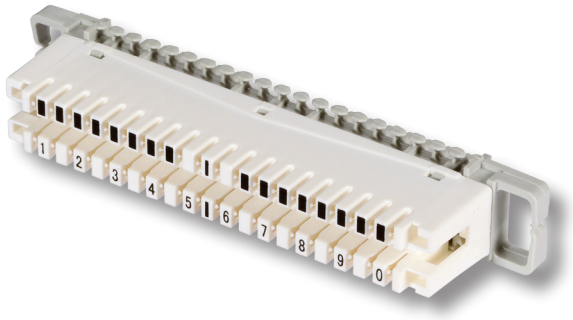
LSA Disconnection Module 2/10 10pairs



Art.-No.	Type
46005.1	without colour code
46005.1F	with colour code
46005.1R	red housing for fire warning applications

- For LSA backmount frames/channels
- With large wire routing eyes, printed with numbers 1..0
- Cable and routing side can be separeted by disconnection plug

Mechanical data for plastic insulated copper wire

- Conductor diameter: 0.40 to 0.80 mm
- Outer diameter: 0.68 to 1.60 mm; AWG 26 to 20

Mechanical data for LSA contacts

- Contact can be connected with 2 conductors (same diameter) 0.50 to 0.65 mm
- Durability ≥ 50 cycles, with 2 conductors max. 20 cycles
- Contact material: special brass, silver-plated in contact area ≥ 5 µm

Mechanical data enclosure

- Material: self-extinguishing polyester PBT
- Flammability: UL94 V-0

Electrical data

- Isolation-resistance: > 5 x 104 MΩ
- Contact resistance: < 1 mΩ
- AC-Voltage: 2 kV_{eff}
- Impulse withstand voltage (wave form 8/20 µs): 3.6 kV
- Allowed ampacity:
  LSA contact: equivalent to the ampacity of the connected conductor
  LSA connection module - conductor diameter ≥ 0.6 mm: 10 kA

Climatical data

Application in dry or humid rooms without condensation

- Temperature range: -40°C up to +90°C while storage
  -20°C up to +80°C while operation

RoHS compliant

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