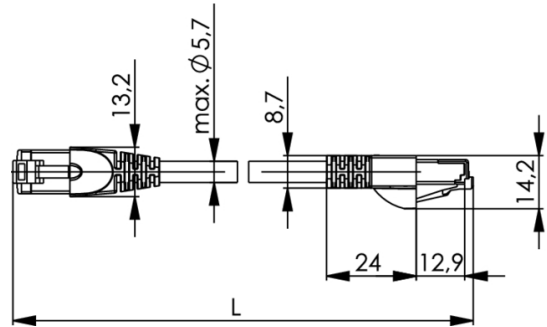


order number: L00000D0023

Patch Cord Cat.5e MP8 FS 100 LSZH-1,0 m, blue



| Technical Attributes |                     |
|----------------------|---------------------|
| Short name           | MP8 FS 100 LSZH-1,0 |
| Length               | 1,0 m               |
| Colour               | blue                |

### Performance Characteristics

- pin assignment acc. to EIA/TIA 568B
- 90° / 180° / 270° moulded boot with latch protection
- Colours: grey, green, red, blue, yellow, black, white, purple
- Variants with very short boot
- 360 degrees completely surround plug shielding (shielded cable types)
- flexible and strain relieved
- moulded strain relief boot
- cable jacket and strain relief boot: PVC resp. LSZH (= Low Smoke, Zero Halogen)

| Mechanical Characteristics |                            |
|----------------------------|----------------------------|
| Cable structure            | Li2Y(ST)H 4x2xAWG 26/7     |
| Stranded wire              | AWG 26 (7/0.16mm)          |
| Insulation                 | PE, Ø 0.92 mm (±0.05 mm)   |
| Pair shielding             |                            |
| Overall shielding          | Al-foil, inside conducting |
| Outer jacket               | 5.5 (±0.2 mm)              |

| Climatic Characteristics    |                 |
|-----------------------------|-----------------|
| flame-retardant test        | IEC 60332-1     |
| Operating temperature in °C | -20° C to 60° C |

| Electrical Characteristics        |                                   |
|-----------------------------------|-----------------------------------|
| Current carrying capacity at 50°C | 1 A                               |
| PoE+ acc to IEEE 802.3at          | Adequate for Power over Ethernet+ |

| Standards  |               |
|------------|---------------|
| Connectors | IEC 60603-7-3 |

| Transmission Characteristics             |                               |
|--|-------------------------------|
| 10 Gigabit Ethernet acc. to IEEE 802.3an |                               |
| Gigabit Ethernet acc. to IEEE 802.3      | Adequate for Gigabit Ethernet |