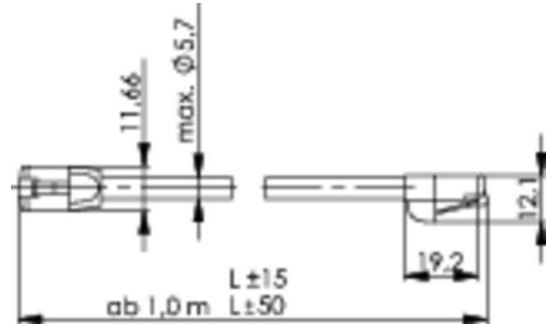


order number: L00004A0103

Patch cord Cat.5e F/UTP (PVC) MP8 FS 100-7,5 m black



| Technical Attributes |                |
|----------------------|----------------|
| Short name           | MP8 FS 100-7,5 |
| Length               | 7,5 m          |
| Colour               | black          |
| Remarks              | short boot     |

## Performance Characteristics

- termination sequence acc. to EIA/TIA 568
- 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)Y resp. LSZH 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      |
| UL approval              |                  |
| Operating temperature    | -20° C ... 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 |