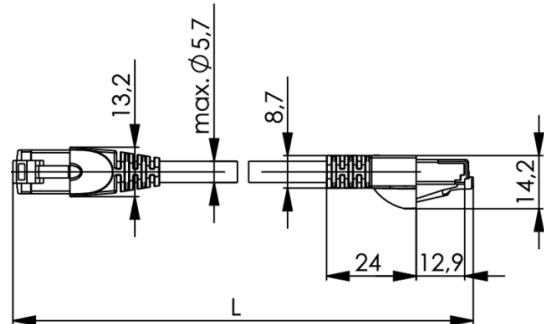


order number: L00000D0090

Patch cable F/UTP Cat.5e, 1,0 m MP8 FS100, LSZH, black



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

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