

Data sheet

Features



- Ultra-flexible: Bending radii as low as 10mm possible.
- Extremely durable: Up to 8,500 movement cycles.
- Safe: Flame-retardant, halogen-free (LSOH) jacket.
- Optimal installation: Simple and secure cable management.

Description

Highly flexible UltraFlex Cat.6A patch cable, 500 MHz, S/FTP (PiMF) 4x2xAWG26/7 LSOH, inner conductor 100% pure copper. Outer diameter: 6.2 mm (± 0.2 mm), possible bend radius up to a minimum of 10 mm, up to 8500 movement cycles under load.

Cable

Typ	Round Cable
Category	Cat.6A
Inner conductor material	Copper
AWG	26/7
Outer jacket material	UltraFlex
Outer diameter	6.2 \pm 0.2mm
Bending radius	10mm (min.)
Bending cycles	~ 8500
Color outer jacket	black

Signal transmission

Standard	Cat.6A
Bandwidth	500 MHz
POE Standard	4PPoE according to IEEE802.3bt, PoE+ according to IEEE802.3at, PoE according to IEEE802.3af

Standards

Approval	-
Compliance	RoHS Reach CE
Halogen-free	Yes
Temperature range	-20°C ~ +80°C

Item No.	Length	EAN
1812-50R-UF	50.0 m	4262565910781
1812-100R-UF	100.0 m	4260424514972

