

Data sheet



Features

- Ultra-compact: Small connector – perfect for tight installations.
- Extremely robust: Indestructible locking tab for lasting security.
- Flexible: UltraFlex Slim design for effortless installation.
- Safe: Flame-retardant, low-smoke LSOH jacket.
- Optimal installation: Simple and secure cable management.



Description

Our new UltraFlex Slim patch cable with an indestructible locking latch offers outstanding flexibility and high performance for demanding network environments. With its very small connector form factor, it is particularly suitable for conference room technology and office applications. Its jacket material is flame-retardant and low-smoke for safe use in sensitive areas. Discover it now and rely on the original.

Connections

Connection 1	RJ45 Male (8P8C)
Orientation 1	180°
Shielding 1	Shielded
Case 1	Overmolded without locking lugs.
Case color 1	black
Connection 2	RJ45 Male (8P8C)
Orientation 2	180°
Shielding 2	Shielded
Case 2	Overmolded without locking lugs.
Case color 2	black
Contact material	50µ gold plated
Mating cycles	Min. 750 mating cycles



Cable

Typ	Round Cable
Category	Cat.6A
Assignment	1 - 1
Inner conductor material	Copper
AWG	28/7
Outer jacket material	UltraFlex
Outer diameter	5.0±0.2 mm
Bending radius	10mm (min.)
Color outer jacket	black

Signal transmission

Standard	-
Bandwidth	500 MHz
POE Standard	4PPoE according to IEEE802.3bt Types 3 and 4, PoE+ according to IEEE802.3at, PoE according to IEEE802.3af

Standards

Approval	-
Compliance	RoHS Reach CE ANSI/TIA-568-C.2 EN50173 ISO/IEC 11801 IEC 60603-7-51
Halogen-free	Yes
Temperature range	-20°C ~ +80°C

Item No.	Length	Tolerance	EAN
1812-S-0,15M-UF	0.15 m	+60/-0 mm	4260424519700
1812-S-0,25M-UF	0.25 m	+60/-0 mm	4260424519717
1812-S-0,5M-UF	0.5 m	+60/-0 mm	4260424519724
1812-S-1,0M-UF	1.0 m	+60/-0 mm	4260424519731
1812-S-2,0M-UF	2.0 m	+60/-0 mm	4260424519762
1812-S-3,0M-UF	3.0 m	+60/-0 mm	4260424519786
1812-S-5,0M-UF	5.0 m	+60/-0 mm	4260424519809
1812-S-7,5M-UF	7.5 m	+60/-0 mm	4260424519816
1812-S-10,0M-UF	10.0 m	+200/-0 mm	4260424519748
1812-S-15,0M-UF	15.0 m	+200/-0 mm	4260424519755
1812-S-20,0M-UF	20.0 m	+200/-0 mm	4260424519779

