Data sheet







Description

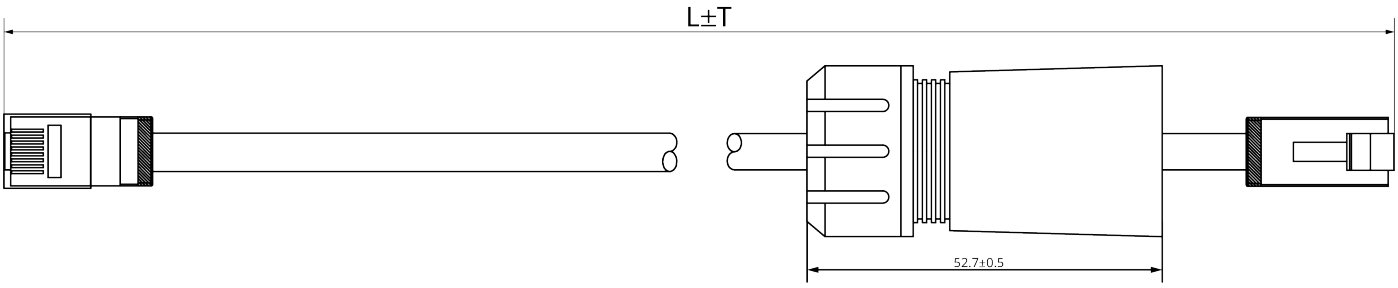
The TTL Lan® Cat.6A outdoor patch cable is designed for reliable outdoor network connections. An IP68 cable sheath surrounds the RJ45 connector at one end of the cable and, with its UV-, water- and grease-resistant jacket, offers additional protection against external environmental influences. The S/FTP shielding and the pure copper inner conductor ensure low-interference signal transmission with a bandwidth of up to 500 MHz. - UV-, water- and grease-resistant cable sheath for demanding outdoor installations - Includes a single-ended IP68 cable sleeve for a protected RJ45 connection in outdoor installations - Additional IP68 cable sleeve (item no. 8303-IP68) available separately - Supports high-performance Cat.6A networks up to 500 MHz Standards & Approvals - IEC 60811-403 The products are labelled only with a paper label; plastic bags and plastic cable ties are not used.

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	Gold-plated

Cable	
Type	Round Cable
Category	Cat.6A
Construction	4x2x
Shielding	S/FTP
Assignment	1 - 1
Inner conductor material	Copper
AWG	26/7
Outer jacket material	PVC
Outer diameter	7.0±0.2mm
Color outer jacket	black

Standards	
Approval	-
Compliance	RoHS Reach CE
UV resistance	IEC 60811-403
Temperature range	-40°C ~ +75°C



Item No.	Length	Tolerance	EAN
1812-5,0M-OD	5.0 m	+100/-100 mm	4262565912143
1812-10,0M-OD	10.0 m	+100/-100 mm	4262565912150
1812-15,0M-OD	15.0 m	+150/-150 mm	4262565912167
1812-20,0M-OD	20.0 m	+200/-200 mm	4262565912174
1812-25,0M-OD	25.0 m	+200/-200 mm	4262565912181
1812-30,0M-OD	30.0 m	+300/-300 mm	4262565912198
1812-40,0M-OD	40.0 m	+400/-400 mm	4262565912204
1812-50,0M-OD	50.0 m	+400/-400 mm	4262565912211
1812-60,0M-OD	60.0 m	+400/-400 mm	4262565912228
1812-75,0M-OD	75.0 m	+400/-400 mm	4262565912235

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