

RJ45 PC Cat.6A S/FTP TPE

Robust industrial quality

Outdoor use

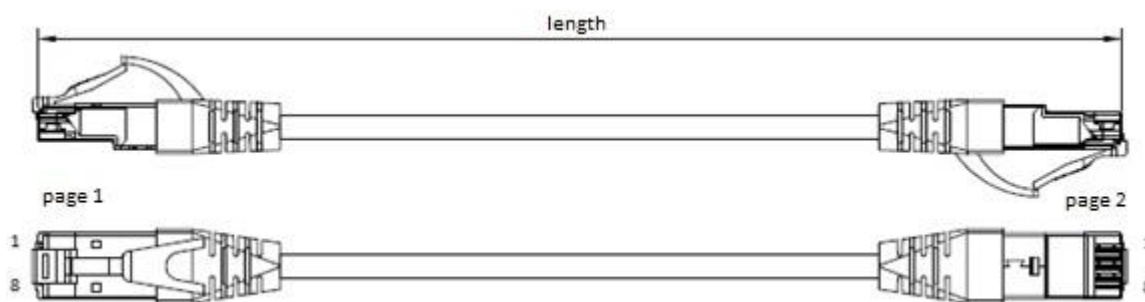
Super flexible

Cat.6A

10 Gbit/s

halogen-free

100% testing



Patch cable

Type:	Cat.6A Industrial Ethernet patch cable, double screened with shielded pairs, super flexible, UV-resistant
Data transmission rate:	10 Gbit/s – Gigabit Ethernet, 10 Gigabit Ethernet, Industrial Ethernet
Frequency range:	500 MHz
Field of application:	connecting Industrial Ethernet components, well-suited for use outdoors
Quality control:	Each assembly tested individually
EG directives:	2011/65/EU (RoHS, Restriction of Hazardous Substances)

Originator:	Approval:	Revised
Date: 08.04.2016	Date: 08.04.2016	Date: 10.07.2019
Name: PM – J. Burgholzer	Name: PM – H. Frühwirt	Name: PM – J. Burgholzer Revision: 2
Technical changes and misprints reserve.		LAPP Austria GmbH, Bremenstraße 8, 4030 Linz
QM-Form. Nr. 88 - Rev. Nr. 0		www.lappaustria.at

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Cable

cable:	Industrial-suited Cat.6A Patch cable, Class EA
conductor:	4 x 2 x AWG 26/7
Screen:	S/FTP – overall shield of copper braid, pairs shielded of plastic laminated aluminum foil
Outer sheath:	TPE, colour black
Flame retardant:	According to IEC 60332-1
Halogen-free:	According to IEC 60754-2
Temperature range:	-40°C to +80°C
Outer diameter:	Ø 6,2 mm
Min. bending radius:	31 mm / 5 x cable diameter (min.)

Connector

Connector:	RJ45 Cat.6A shielded, gold-plated contacts , IEC 60603-7-51
Bend relief:	Premium bend relief with latch protection, overmoulded
Pin assignment:	EIA/TIA 568B
Mating cycles :	750 mating cycles guaranteed

Available versions

Length	PU	Part No.
1m	1	2710810105
2m	1	2710810107
3m	1	2710810109
5m	1	2710810110
7,5m	1	2710810111
10m	1	2710810112
15m	1	2710810114
20m	1	2710810115

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