

RJ45 PC Cat.6A S/FTP Y

Robust industrial quality

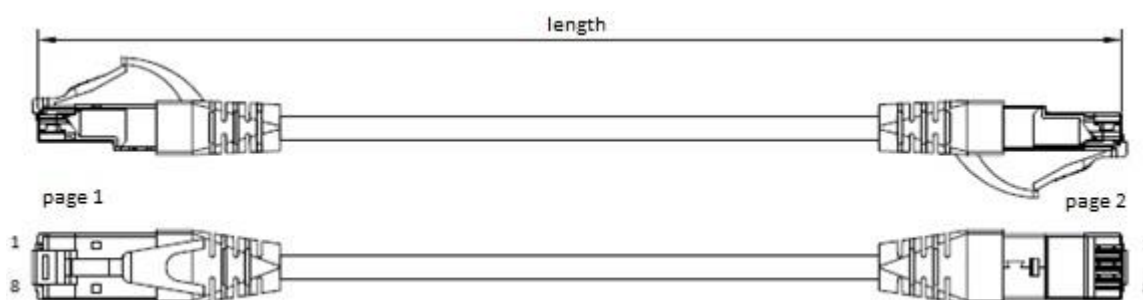
Lengths up to 90m

UL / CSA

Cat.6A

10 Gbit/s

100% testing



Patch cable

Type:	Cat.6A Industrial Ethernet patch cable, UL/CSA, double screened with shielded pairs
Data transmission rate:	10 Gbit/s – Gigabit Ethernet, 10 Gigabit Ethernet, Industrial Ethernet
Frequency range:	500 MHz
Field of application:	connecting Industrial Ethernet components, Peer to peer: Cat.6A (TIA) up to 90m, Class EA (ISO) up to 80m
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:
Name: PM – J. Burgholzer	Name: PM – H. Frühwirt	Name: Revision: 0
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 24/7
Screen:	S/FTP – overall shield of copper braid, pairs shielded of plastic laminated aluminum foil
Outer sheath:	PVC, colour grey
UL/CSA:	C(UL) CMG, CSA, FT4
Flame retardant:	According to IEC 60332-1
Temperature range:	0°C to +60°C
Outer diameter:	Ø 6,8 mm
Min. bending radius:	34 mm / 5 x cable diameter (min.)

Connector

Connector:	RJ45 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.
20m	1	2710510615
30m	1	2710510617
40m	1	2710510619
50m	1	2710510621
60m	1	2710510623
70m	1	2710510625
80m	1	2710510627
90m	1	2710510629

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