

RJ45 PC Cat.5e SF/UTP P GN

Robust industrial quality

RAL 6018

Optimized shielding

Oil- and chemical resistant

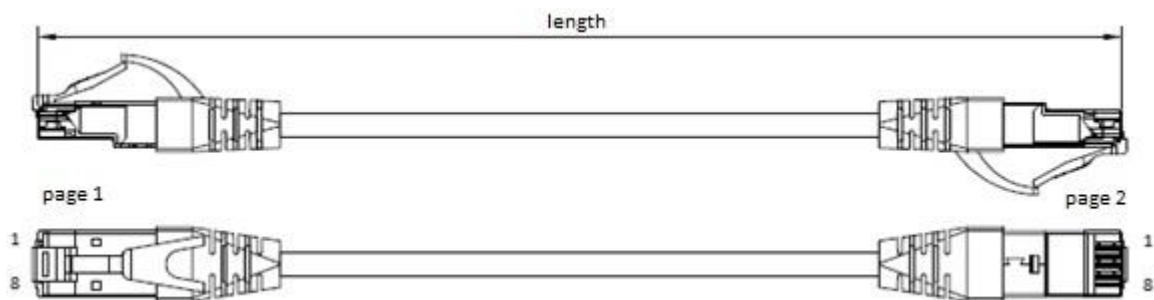
Non-abrasively

UV resistant

Cat.5e

halogen-free

100% testing



Patch cable

Type:	Cat.5e Industrial Ethernet / EtherCat patch cable, PUR, double screened, green (similar RAL 6018)
Data transmission rate:	2,5 Gbit/s
Frequency range:	100 MHz
Field of application:	connecting Industrial Ethernet components, UV resistance, good abrasion resistance, good resistance against oil and chemicals
Quality control:	Each assembly tested individually
EG directives:	2011/65/EU (RoHS, Restriction of Hazardous Substances)

Originator: Date: 08.04.2016 Name: PM – J. Burgholzer	Approval: Date: 08.04.2016 Name: PM – H. Frühwirt	Revised Date: 23.01.2020 Name: PM – J. Burgholzer	Revision: 1
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RJ45 PC Cat.5e SF/UTP P GN

Cable

Cable:	Industrial-suited Cat.5e patch cable
Conductor:	4 x 2 x AWG 26/7
Screen:	SF/UTP – overall shield of plastic laminated aluminum foil and copper braid
Outer sheath:	PUR, colour green (similar to RAL 6018)
Flame retardant:	UL Horizontal Flame Test
Halogen-free:	Cable halogen free
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 shielded, gold-plated contacts, IEC 60603-7-3, low-impedance 360° shield contacting
Bend relief:	Bend relief with latch protection, overmoulded, UL94-V2
Pin assignment:	EIA/TIA 568B
Mating cycles:	750 mating cycles guaranteed

Available versions

Length	PU	Part no.
0,5m	1	2710711303
1m	1	2710711305
2m	1	2710711307
3m	1	2710711309
5m	1	2710711310
7,5m	1	2710711311
10m	1	2710711312
15m	1	2710711314
20m	1	2710711315
25m	1	2710711316
30m	1	2710711317

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