

Data Sheet for Article: H6GTB05K0B

Patchcord RJ45 shielded Cat.6a 10GB, LSOH, blue, 5.0m

4PPoE 100W, PREMIUM



SCHRACK-Info

Patchcords for generic, structured-network cabling systems RJ45/RJ45, 1:1 S/FTP double shielding. For transmission speeds up to 10 Gigabit Ethernet. Bandwidth up to 500 MHz. The cable offers maximum data security in metal foil overall braid, as well as 360° shielded RJ45 connectors. This patchcord is suitable for use in offices and datacenters.

Standards:

- IEEE 802.3; 10BaseT; 100BaseT; 1000BaseT; 10GBaseT; IEEE 802.5 16MB; ISDN; ATM; Telefon
- Pin-Assignment: EIA/TIA 568B 1:1
- Cat. 6_A, ISO/IEC 11 801 Ed.2.2 (2011-07) IEC 61935-2 Ed.3.0 (2010-07), EN 50173-1 and IEC 61156-6

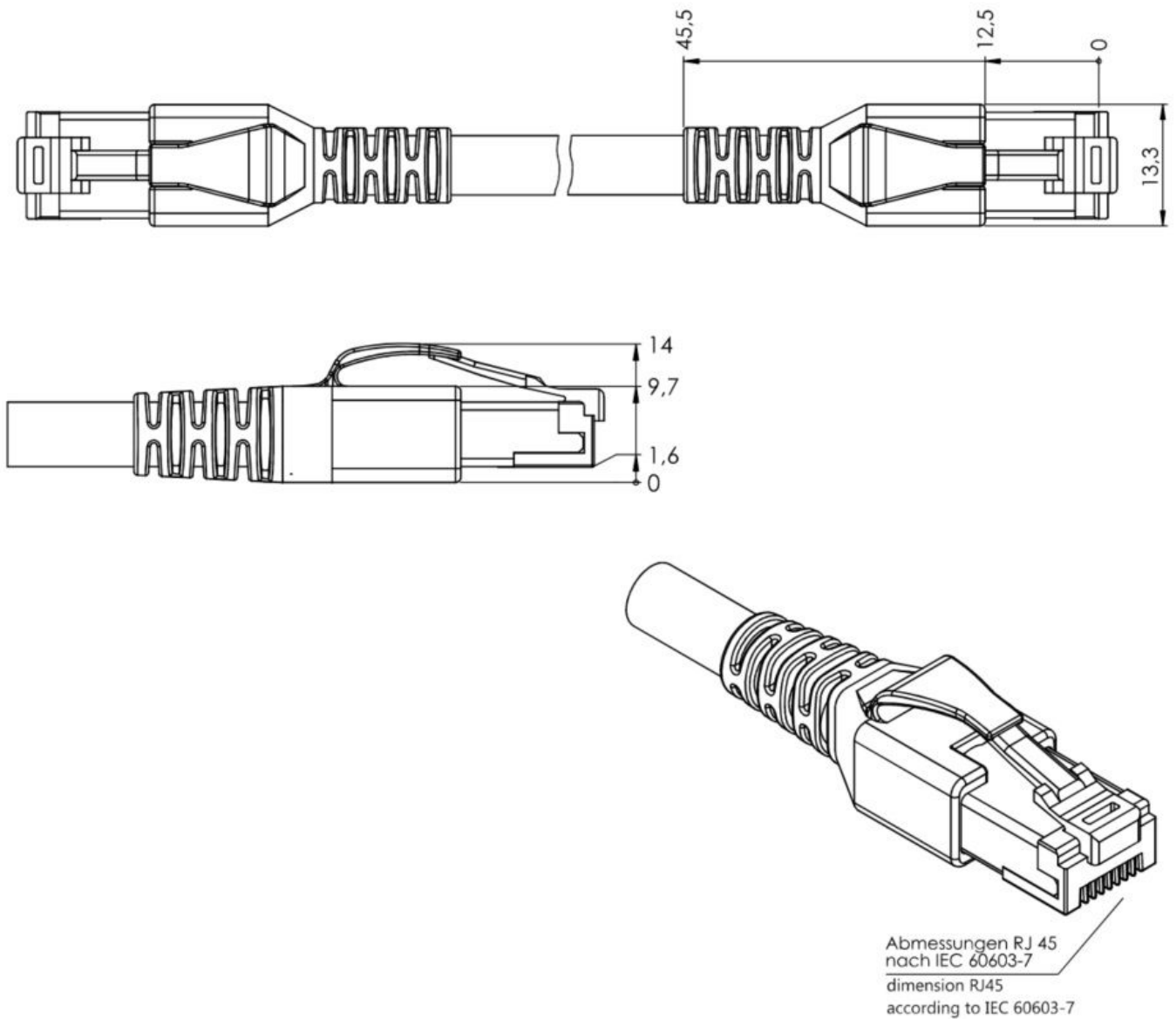
Technical Data

Category	Cat.6 _A
Cable construction	4x2xAWG26/7
Cable shielding	S/FTP
Conductor material	Stranded wire AWG 26/7 (0,457mm)
Connection	1:1
Bit rate	10Gbit

Technical Data - continued

Number of pairs	4
Shielding	shielded
Cable jacket	LS0H
LED Functionality	without LED
Net weight (kg)	0,17
Colour	Blue
Min. ambient temperature (°C)	-25
Max. ambient temperature (°C)	60
Temperature range - Operation (°C)	-25 to +60
Temperature range - Installation (°C)	+0 to +50
Impedance (Ohm)	100 ± 5
Insulation resistance (MΩ*km)	≥ 2000MΩ/km
Propagation delay (ns/m)	≥ 10MHz: 4,5
RoHS	conform
Loop resistance (Ω/km)	300
4PPoE	Yes
Patchcordlength (m)	5,0
Net width (mm)	240,00
Net height (mm)	200,00

Dimensioned drawing: Patchcord RJ45 shielded Cat.6a 10GB, LS0H, blue, 5.0m



Article Table

DESCRIPTION	NVP (%)	COPPER WEIGHT (kg/km)	Order No.
Patchcord RJ45 shielded Cat.6a 10GB, LS0H, blue, 5.0m 4PPoE 100W, PREMIUM			H6GTB05K0B
Optional Accessories			
S-JACK Module RJ45 shielded, Cat.6a 10GB, 24 pieces box 4PPoE 100W, SFB			HSEMRJ6GS2
S-JACK Module RJ45 shielded, Cat.6a 10GB, Single Pack 4PPoE 100W, SFB			HSEMRJ6GS1
TOOLLESS LINE Jack RJ45 shielded, Cat.6a 10GB 4PPoE 100W (SFB)			HSEMRJ6GBA
TOOLLESS LINE Jack RJ45 shielded, Cat.6a 10GB 4PPoE 100W (SFA)			HSEMRJ6GWA
S/FTP Cable Cat.7a, 4x2xAWG22/1, 1.500MHz, LS0H-3, Dca, 35% blue, Sale per meter	79	34	HSEKP422HP
S/FTP Cable Cat.7a, 4x2xAWG23/1, 1200MHz, LS0H-3, Dca, 40% blue, Sale per meter	80	30	HSEKP422HK
S/FTP Cable Cat.7, 4x2xAWG23/1, 1.000MHz, LS0H, Dca 30% blue Drum 500m	77	25	HSKP423PP5
F/FTP Cable Cat.6a, 4x2xAWG23/1, 500MHz, LS0H-3, Dca, blue Sale per meter	79	20	HSEKP423HA