

Data Sheet for Article: H6GSA00K5A

LED Patchcord RJ45 shielded, Cat.6a 10GB, LSOH, aqua, 0.5m



SCHRACK-Info

Patchcords for generic, structured network cabling systems. Support all applications requiring Class D to Class E_A (e.g. 10GBase-T, 1000Base-T, 100Base-TX, ATM) as well as VoIP, PoE+. On the RJ45 connector of the LED patchcord, there are two contacts for the Patchfinder tool. By connecting the Patchfinder to the contacts, the boots at both ends of the LED patchcord start to light. Thus the patching is easily identified. During Light-functionality, Data-transmission remains stable and is not affected. Pin assignment 1:1.

S/FTP

Cat. 6_A

LSOH

4PPoE

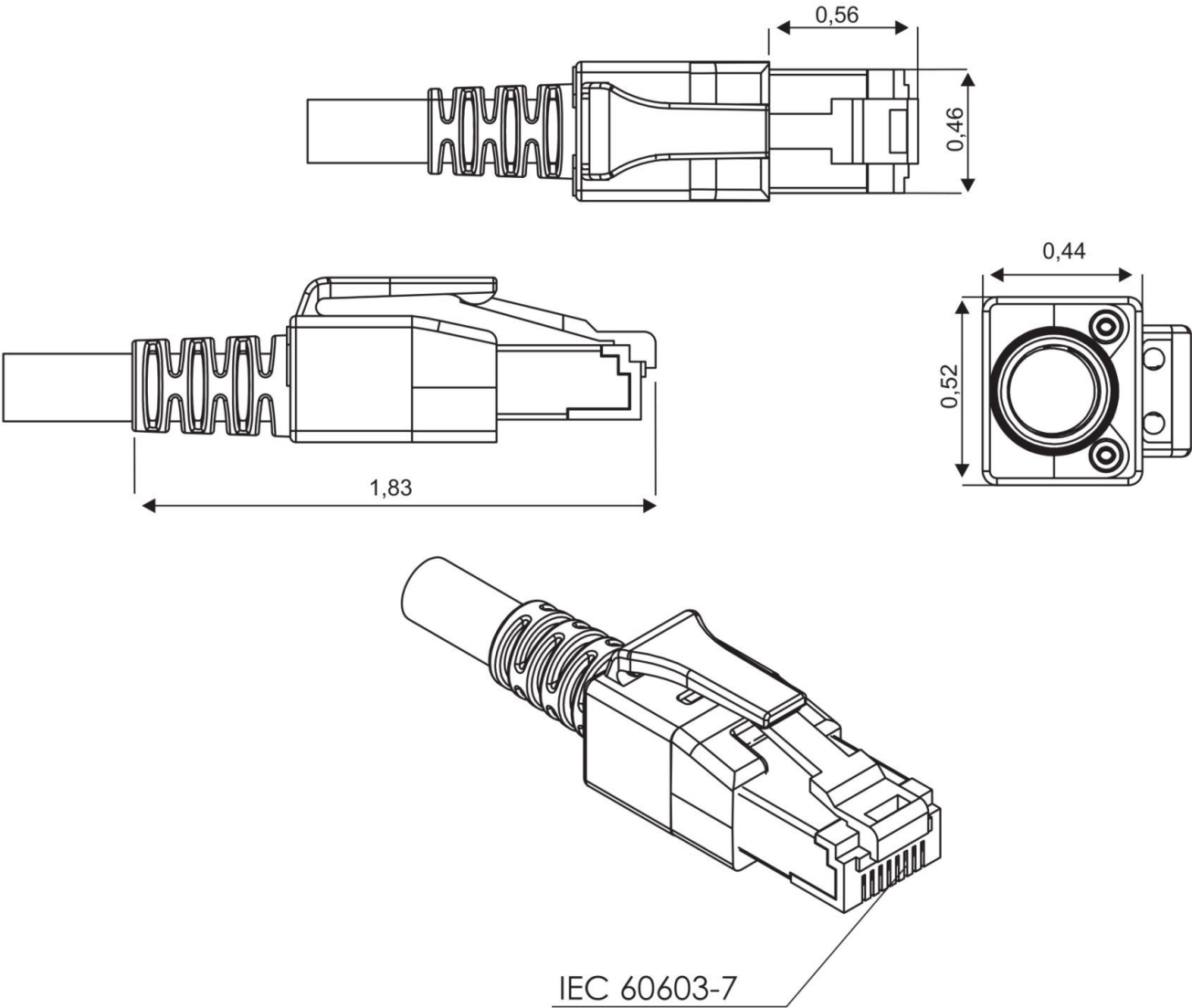
Technical Data

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
Number of pairs	4 + 1
Shielding	shielded
Cable jacket	LSOH

Technical Data - continued

LED Functionality	with LED
Identification option	Colorclips
Net weight (kg)	0,03
Colour	Aqua
Min. ambient temperature (°C)	-10
Max. ambient temperature (°C)	50
Temperature range - Operation (°C)	-25 to +60
Temperature range - Installation (°C)	+0 to +50
Bending radii cable - Operation (longterm) (Ø)	3
Bending radii cable - Installation (shortterm) (Ø)	6
Impedance (Ohm)	100 ± 15%
Insulation resistance (MΩ*km)	> 5000MΩ/km
Propagation delay (ns/m)	> 10 MHz: 4,3
RoHS	conform
Loop resistance (Ω/km)	330
4PPoE	Yes
Patchcordlength (m)	0,5

Dimensioned drawing: LED Patchcord RJ45 shielded, Cat.6a 10GB, LS0H, aqua, 0.5m



Article Table

DESCRIPTION	NVP (%)	COPPER WEIGHT (kg/km)	Order No.
LED Patchcord RJ45 shielded, Cat.6a 10GB, LS0H, aqua, 0.5m			H6GSA00K5A
Optional Accessories			
LED Detector Pro for LED patchcords, CPZLWLA2 with rechargeable battery and USB charging cable			HLEDTOOL1
Patchfinder Light Injector for LED patchcords, CPZLWLA1			HLEDTOOL
Marking clip for color coding blue for LED patchcord, 100pcs			HLEDCLIPB
Marking clip for color coding red for LED patchcord, 100 pcs			HLEDCLIPR

Article Table

DESCRIPTION	NVP (%)	COPPER WEIGHT (kg/km)	Order No.
Optional Accessories			
Marking clip for color coding green for LED patchcord, 100pcs			HLEDCLIPU
Marking clip for color coding yellow f. LED patchcord, 100pcs			HLEDCLIPY
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