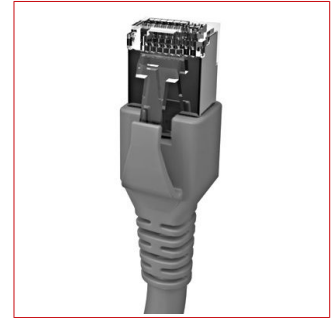
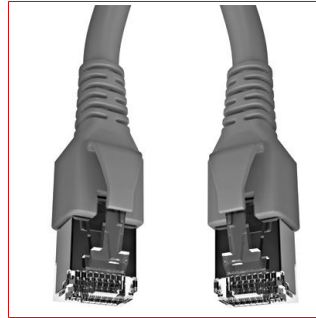


Data Sheet for Article: H6GTG30K0G

# Patchcord RJ45 shielded Cat.6a 10GB, LSOH, grey, 30.0m

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 Pair 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<sub>A</sub>, ISO/IEC 11 801 Ed.2.2 (2011-07) IEC 61935-2 Ed.3.0 (2010-07), EN 50173-1 and IEC 61156-6

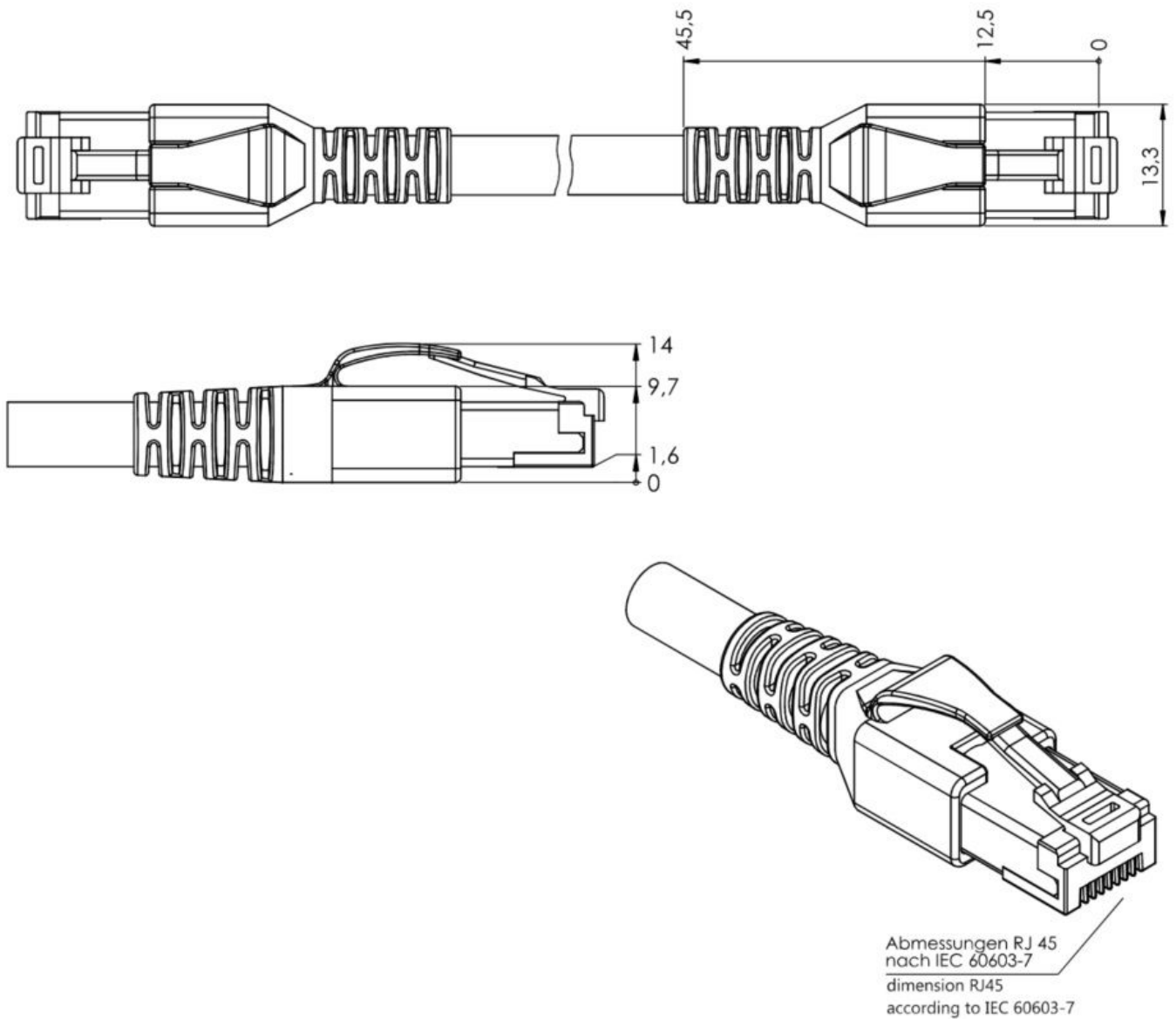
## Technical Data

|                    |                                  |
|--------------------|----------------------------------|
| Category           | Cat.6 <sub>A</sub>               |
| 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                                |

## Technical Data - continued

|                                       |              |
|---------------------------------------|--------------|
| Shielding                             | shielded     |
| Cable jacket                          | LSOH         |
| LED Functionality                     | without LED  |
| Net weight (kg)                       | 0,99         |
| Colour                                | Grey         |
| 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)                   | 30,0         |

**Dimensioned drawing: Patchcord RJ45 shielded Cat.6a 10GB, LS0H, grey, 30.0m**



## Article Table

| DESCRIPTION                                                                         | NVP (%) | COPPER WEIGHT (kg/km) | Order No.  |
|-------------------------------------------------------------------------------------|---------|-----------------------|------------|
| Patchcord RJ45 shielded Cat.6a 10GB, LS0H, grey, 30.0m<br>4PPoE 100W, PREMIUM       |         |                       | H6GTG30K0G |
| <b>Optional Accessories</b>                                                         |         |                       |            |
| S-JACK Module RJ45 shielded, Cat.6a 10GB, 24 pieces box<br>4PPoE 100W, SFB          |         |                       | HSEMRJ6GS2 |
| S-JACK Module RJ45 shielded, Cat.6a 10GB, Single Pack<br>4PPoE 100W, SFB            |         |                       | HSEMRJ6GS1 |
| TOOLLESS LINE Jack RJ45 shielded, Cat.6a 10GB 4PPoE 100W<br>(SFB)                   |         |                       | HSEMRJ6GBA |
| TOOLLESS LINE Jack RJ45 shielded, Cat.6a 10GB 4PPoE 100W<br>(SFA)                   |         |                       | HSEMRJ6GWA |
| S/FTP Cable Cat.7a, 4x2xAWG22/1, 1.500MHz, LS0H-3, Dca, 35%<br>blue, Sale per meter | 79      | 34                    | HSEKP422HP |
| S/FTP Cable Cat.7a, 4x2xAWG23/1, 1200MHz, LS0H-3, Dca, 40%<br>blue, Sale per meter  | 80      | 30                    | HSEKP422HK |
| S/FTP Cable Cat.7, 4x2xAWG23/1, 1.000MHz, LS0H, Dca 30% blue<br>Drum 500m           | 77      | 25                    | HSKP423PP5 |
| F/FTP Cable Cat.6a, 4x2xAWG23/1, 500MHz, LS0H-3, Dca, blue<br>Sale per meter        | 79      | 20                    | HSEKP423HA |