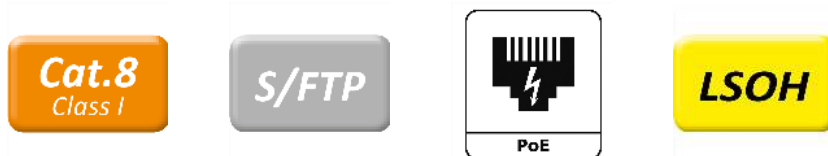
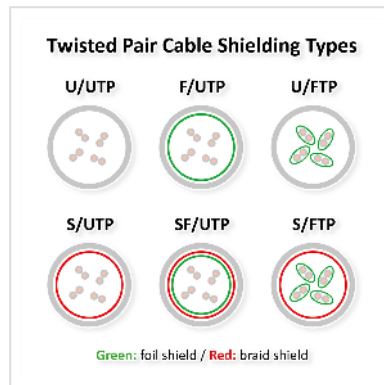


# ROLINE S/FTP Patch Cord Cat.8 (Class I), solid, LSOH, PoE, yellow, 1 m

|                           |               |
|---------------------------|---------------|
| <b>Product No.</b>        | 21.15.1851    |
| <b>Manufacturer</b>       | ROLINE        |
| <b>Manufacturer No.</b>   | 21.15.1851    |
| <b>EAN (single piece)</b> | 7630049611023 |



**Category 8, the standard for next-generation twisted-pair cabling, enables up to four times faster data transfer on the same cabling type and supports 25GBASE-T and 40GBASE-T short distance applications. Our Cat. 8 cables are not only halogen-free and flame-retardant (LSOH), but also GHMT certified for quality and performance.**

- Prepared double shielded Twisted Pair cable with screened field-assembled RJ45 connector on both ends
- Zinc die-cast housing (RJ45 connector)
- Suitable for 10 GBit to IEEE 802.3an and for Power over Ethernet
- Suitable for 25/40 GBit to IEEE 802.3bq applications (4-pair balanced twisted-pair cabling with 2 connectors over distances up to 30m)
- High quality plugs with gold plated contacts
- Contact settings 1:1, in accordance with the EIA/TIA 568 standard
- Construction: 4-pair solid copper wire, complete braid shielding, pairs shielded with aluminium clad polyester foil

For a structured cabling system we recommend to use the following components: 21.15.0005 ROLINE S/FTP Cable Cat.8, Solid Wire, LSOH, 24 m; 21.15.1853 ROLINE S/FTP Patch Cord Cat.8, solid, LSOH, yellow, 3 m; 21.15.1863 ROLINE S/FTP Patch Cord Cat.8, stranded, LSOH, yellow, 3 m; 26.11.0381 ROLINE C8 Shield RJ45 Keystone, toolless. The accredited German

laboratory GHMT has tested and certified this product combination, in a 2 Connector Channel (30m), Copper, Class I up to 2 GHz; certificate no. c7794a-23.

| Technical specifications      |                         |
|-------------------------------|-------------------------|
| Manufacturer                  | ROLINE                  |
| Product group                 | Twisted Pair Cable      |
| Product type                  | S/FTP patch cord (PiMF) |
| Colour                        | yellow                  |
| Length                        | 1 m                     |
| Shield type                   | S/FTP (PiMF)            |
| Transfer quality              | Cat8.1 / Class I        |
| Impedance                     | 100 Ohm                 |
| Quantity of wires             | 8                       |
| Conductor cross section (AWG) | AWG 22                  |
| Power over Ethernet (PoE)     | yes                     |
| Inner conductor material      | BC (Bare Copper)        |
| Conductor type                | Solid wire              |
| Crossed                       | no                      |
| Cable LSOH                    | yes                     |
| Side 1 Connector Type         | RJ-45                   |
| Side 1 Connector Gender       | Male                    |
| Side 2 Connector Type         | RJ-45                   |
| Side 2 Connector Gender       | Male                    |
| Connector Type RJ45           | Standard                |
| Operating temperature min.    | -10 °C                  |
| Operating temperature max.    | 60 °C                   |

|                                       |         |
|---------------------------------------|---------|
| Weight                                | 121.2 g |
| Height of packaging<br>(single piece) | 0 mm    |
| Width of packaging<br>(single piece)  | 0 mm    |
| Depth of packaging<br>(single piece)  | 0 mm    |
| Package weight (single<br>piece)      | 0.13 kg |