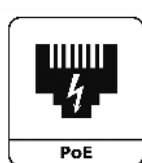
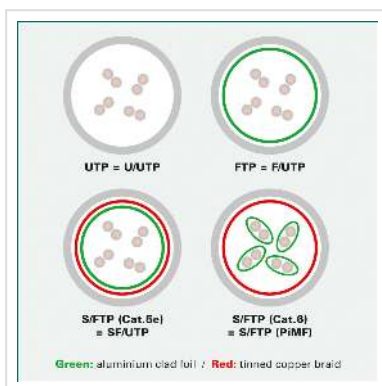


# VALUE S/FTP Patch Cord Cat.8 (Class I), stranded, LSOH, black, 2 m

|                           |               |
|---------------------------|---------------|
| <b>Product No.</b>        | 21.99.1862    |
| <b>Manufacturer</b>       | VALUE         |
| <b>Manufacturer No.</b>   | 21.99.1862    |
| <b>EAN (single piece)</b> | 7630049636248 |



**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 halogen-free and flame-retardant (LSOH).**

- Prepared double shielded Twisted Pair cable with screened RJ45 connector on both ends
- Suitable for PoE applications and multimedia applications where the extension is working over TP
- 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 stranded copper wire, complete braid shielding, pairs shielded with aluminium clad polyester foil

For a Cat.8 channel link S/FTP Cabling we recommend to use the following components:

21.99.1800 VALUE S/FTP Cable, Cat.8, Solid Wire, AWG22

21.99.1807 VALUE Cat.8 RJ45 Keystone, Jack, toolless

21.99.1804 VALUE Cat.8 Shielded Field Connector RJ45 plug

21.99.1801 to 21.99.1803 VALUE S/FTP Patch Cable Stranded Cat.8, grey (1m to 3m)

| Technical specifications         |                         |
|----------------------------------|-------------------------|
| Manufacturer                     | VALUE                   |
| Product group                    | Twisted Pair Cable      |
| Product type                     | S/FTP patch cord (PiMF) |
| Colour                           | black                   |
| Length                           | 2 m                     |
| Scope of delivery                | Patch cord              |
| Shield type                      | S/FTP (PiMF)            |
| Transfer quality                 | Cat8.1 / Class I        |
| Impedance                        | 100 Ohm                 |
| Quantity of wires                | 8                       |
| Conductor cross section (AWG)    | AWG 26                  |
| Power over Ethernet (PoE)        | yes                     |
| Conductor type                   | Stranded                |
| Crossed                          | no                      |
| Bend radius                      | 24,8 mm                 |
| Locking lever                    | yes                     |
| Anti-kink sleeve                 | Moulded-on              |
| External cable diameter          | 6.2mm +/- 0.2mm         |
| Cable LSOH                       | yes                     |
| Material (external cable mantle) | TPE-LSZH                |
| 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.         | -20 °C   |
| Operating temperature max.         | 75 °C    |
| Weight                             | 98 g     |
| Height of packaging (single piece) | 20 mm    |
| Width of packaging (single piece)  | 100 mm   |
| Depth of packaging (single piece)  | 100 mm   |
| Package weight (single piece)      | 0.08 kg  |