

**R302334 Patch Cord Real10 Cat.6, S/FTP, 4P, LSFRZH, gray, RJ45/s-RJ45/s, 2.0 m**

010.2076 Similar product

**Description**

Cable identification: S/FTP.

Outer jacket: LSFRZH.

Conductor diameter copper strand: AWG26/7.

Screened in pairs: AL/foil.

Overall screen: copper braid.

Outer diameter: max. 6.2 mm.

**Weight**

87.000 G

**Technical Data**

|                               |                                                                                                                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standardisation               | Compliant with Cat.6, Class E (250 MHz) requirements: ISO/IEC 11801 ed. 2.2.<br>Compliant with Cat.6 component standards IEC 60603-7-4 and 60603-7-5.<br>Fulfilled the standard IEC 61935-2:2010. |
| Cable class                   | Patch Cord                                                                                                                                                                                        |
| Connector class               | connector                                                                                                                                                                                         |
| Connector type (A)            | RJ45                                                                                                                                                                                              |
| Category connector (A)        | Real10 Cat.6                                                                                                                                                                                      |
| Shielding - connector (A)     | Yes                                                                                                                                                                                               |
| Connector type (B)            | RJ45                                                                                                                                                                                              |
| Category connector (B)        | Real10 Cat.6                                                                                                                                                                                      |
| Shielding - connector (B)     | Yes                                                                                                                                                                                               |
| Category                      | Real10 Cat.6                                                                                                                                                                                      |
| Cu cable shielding            | S/FTP                                                                                                                                                                                             |
| Number of fibers / conductors | 8                                                                                                                                                                                                 |
| Stranding                     | 4P                                                                                                                                                                                                |
| Cable jacket material         | LSFRZH                                                                                                                                                                                            |
| Cable jacket characteristics  | cable, metal-free                                                                                                                                                                                 |
| Cable jacket characteristics  | zero-halogen                                                                                                                                                                                      |
| Cable jacket characteristics  | flame-retardant                                                                                                                                                                                   |
| Cable overall diameter        | max. 6.2 mm                                                                                                                                                                                       |
| Conductor type                | stranded conductor                                                                                                                                                                                |
| Fiber / conductor diameter    | AWG 26/7                                                                                                                                                                                          |
| Color                         | cable, gray (RAL 7035)                                                                                                                                                                            |
| Length (meter)                | 2.0                                                                                                                                                                                               |

## Tender text

Patch Cord, S/FTP 4P, LSFRZH, Real10 Cat.6, length 2.0 m

Flexible cable, S/FTP, 4 x 2 x 0.14 (AWG 26), color gray, mounted on both sides with RJ45 connectors compliant with Cat.6 component standard. Key standard: IEC 60603-7 RJ45 category 6; IEC 60603-7-1 to 5.

Complies with requirements of Cat.6 for the establishing of transmission links of class E and class EA in acc. with ISO/IEC 11801 ed. 2.2, June 2011 and EN 50173-1, May 2011 (DIN EN 50173-1). Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four.

Low-smoke in acc. with IEC 61034, flame-retardant in acc. with IEC 60332-3C and halogen-free in acc. with IEC 60754 -1. Halogen-free and heavy-metal free in acc. with EU directives RoHS 2. Permanent quality assurance through the "GHMT PREMIUM Verification Program" including certificate and test report acc. to DIN EN ISO/IEC 17025, in German language.

Can accommodate color coding and mechanical coding "Easy Latch", "Data Safe Lock" and "Safe-Clip". Strain-relief function in acc. with TIA 568-C.

## Modules & Accessories

|         |                                              |
|---------|----------------------------------------------|
| R809348 | R&MinteliPhy RFID, clip pair RJ45 (10 pairs) |
| R302342 | Color Coding RJ45 Connector, anthracite      |
| R302343 | Color Coding RJ45 Connector, blue            |
| R302344 | Color Coding RJ45 Connector, brown           |
| R302345 | Color Coding RJ45 Connector, yellow          |
| R302347 | Color Coding RJ45 Connector, gray            |
| R302348 | Color Coding RJ45 Connector, green           |
| R302349 | Color Coding RJ45 Connector, red             |
| R302420 | Color Coding RJ45 Connector, violet          |
| R317100 | Easy Latch RJ45 Connector, anthracite        |
| R317094 | Easy Latch RJ45 Connector, blue              |
| R317095 | Easy Latch RJ45 Connector, brown             |
| R317096 | Easy Latch RJ45 Connector, yellow            |
| R317097 | Easy Latch RJ45 Connector, gray              |
| R317098 | Easy Latch RJ45 Connector, green             |
| R317099 | Easy Latch RJ45 Connector, red               |
| R317093 | Easy Latch RJ45 Connector, violet            |
| R25432  | Coding "A" for RJ45 connectors, anthracite   |
| R25677  | Coding "B" for RJ45 Connectors, white        |
| R304807 | Safe Clip                                    |
| R313814 | Patch Guard RJ45                             |
| R306064 | Splash Sleeve IP54, transparent              |