



030.6002

DESCRIPTION

Cable identification: S/FTP

Outer jacket: LSFRZH

Conductor diameter copper strand: AWG 26/7

Screened in pairs: AL/foil

Overall screen: copper braid

Outer diameter: max. 6.2 mm

TENDER

Flexible cable, S/FTP, 4 x 2 x AWG 26/7, LSFRZH,

7035 Light gray

Mounted on both sides with

RJ45 connector compliant with Cat. 6 component standard. Key standard: IEC 60603-7 RJ45 category 6; IEC 60603-7-1 to 5. Strain-relief function in acc. with TIA 568-C.

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.

Optional:

Visual coding, mechanical coding and lock protection.

TECHNICAL DATA













| DESCRIPTION | VALUE / VALUE RANGE |
|------------------------------|--|
| Wire type | stranded wire |
| Number of wires | 8 |
| Cable type | Patch cord |
| Category | Real10 Cat. 6 |
| Jacket material | LSFRZH |
| Cable jacket characteristics | flame retardant Cable, metal-free zero-halogen |
| Stranding | 4 pairs |
| Wire diameter | AWG 26/7 |
| Shielding | S/FTP |
| Cable overall diameter | 6.2 mm |
| Category connector (A) | Real10 Cat. 6 |
| Category connector (B) | Real10 Cat. 6 |
| Connector type (A) | RJ45 |
| Shielding connector (A) | shielded |
| Shielding connector (B) | shielded |









| | |
|-----------------|---|
| PoE | Yes |
| Connector class | connector |
| Wiring diagram | TIA-568A |
| Standard | Fulfilled the standard IEC 61935-2 Compliant with Cat. 6 Class E (250 MHz) requirements: ISO/IEC 11801 Compliant with Cat. 6 component standard IEC 60603-7-4 Compliant with Cat. 6 component standard IEC 60603-7-5 |

MECHANICAL DATA

| DESCRIPTION | VALUE / VALUE RANGE |
|----------------|---------------------|
| Color Code RAL | 7035 Light gray |
| Cable Length | 7.5 m / 25 ft |

ACCESSORIES

| Type | Picture | Description | Article | E-Number |
|----------------------|---|---|---------|-----------|
| Optional accessories |  | Color Coding RJ45 Connector, anthracite | R302342 | 977901105 |
| Optional accessories |  | Color Coding RJ45 Connector, blue | R302343 | 977901125 |
| Optional accessories |  | Color Coding RJ45 Connector, brown | R302344 | 977901185 |
| Optional accessories |  | Color Coding RJ45 Connector, yellow | R302345 | 977901155 |
| Optional accessories |  | Color Coding RJ45 Connector, gray | R302347 | 977901175 |
| Optional accessories |  | Color Coding RJ45 Connector, green | R302348 | 977901145 |
| Optional accessories |  | Color Coding RJ45 Connector, red | R302349 | 977901165 |
| Optional accessories |  | Color Coding RJ45 Connector, violet | R302420 | 977901135 |
| Optional accessories |  | Safe Clip | R304807 | 966920005 |
| Optional accessories |  | Splash Sleeve IP54, transparent | R306064 | 966933205 |
| Optional accessories |  | Patch Guard RJ45 | R313814 | 977966065 |
| Optional accessories |  | Easy Latch RJ45 Connector, violet | R317093 | 977901635 |

| Type | Picture | Description | Article | E-Number |
|----------------------|---|---|---------|-----------|
| Optional accessories |  | Easy Latch RJ45 Connector, blue | R317094 | 977901615 |
| Optional accessories |  | Easy Latch RJ45 Connector, brown | R317095 | 977901685 |
| Optional accessories |  | Easy Latch RJ45 Connector, yellow | R317096 | 977901655 |
| Optional accessories |  | Easy Latch RJ45 Connector, gray | R317097 | 977901675 |
| Optional accessories |  | Easy Latch RJ45 Connector, green | R317098 | 977901645 |
| Optional accessories |  | Easy Latch RJ45 Connector, red | R317099 | 977901665 |
| Optional accessories |  | Easy Latch RJ45 Connector, anthracite | R317100 | 977901605 |
| Optional accessories |  | R&MinteliPhy RFID clip pair RJ45 (10 pa | R809348 | |