



030.6003

DESCRIPTION

Cable identification: U/UTP

Outer jacket: PVC

Conductor diameter copper strand: AWG 26/7

Screened in pairs: no

Overall screen: no

Outer diameter: 6.0 mm

TENDER

Flexible cable, U/UTP, 4 x 2 x AWG 26/7, PVC, color gray (RAL 7035). Heavy-metal free in acc. with EU directives RoHS 2.

Mounted on both sides with

RJ45 connector in acc. with IEC 60603-7. Strain-relief function in acc. with TIA 568-C.

Comply with the requirements of Cat.5e of the relevant cabling standards ISO/IEC 11801 ed. 2.2, June 2011 and EN 50173-1, May 2011 (DIN EN 50173-1), EN 50168 and TIA 568-A/B. Also fulfils testing specifications of TIA 568-B.2-1 (Patch Cord Qualification Test).

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, polarity A-B |
| Category | Cat. 5e |
| Jacket material | PVC |
| Cable jacket characteristics | Cable, metal-free |
| Stranding | 4 pairs |
| Wire diameter | AWG 26/7 |
| Shielding | U/UTP |
| Cable overall diameter | 6.0 mm |
| Category connector (A) | Cat. 5e |
| Category connector (B) | Cat. 5e |
| Connector type (A) | RJ45 |
| Shielding connector (A) | unshielded |
| Shielding connector (B) | unshielded |
| PoE | Yes |
| Connector class | connector |
| Wiring diagram | TIA-568A |
| Standard | Compliant with Cat. 5e requirements of ISO/IEC 11801 |


Compliant with Cat. 5e requirements of EN 50168
 Compliant with Cat. 5e requirements of EN 50173
 Compliant with Cat. 5e requirements of TIA/EIA 568.2-D
 Meet test specifications of TIA/EIA 568.2-D
 With R&M RJ45 connectors in acc. with IEC 60603-7 series
 Fulfilled the standard IEC 61935-2

MECHANICAL DATA

| DESCRIPTION | VALUE / VALUE RANGE |
|----------------|---------------------|
| Color Code RAL | 7035 Light gray |
| Cable Length | 5.0 m / 16 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 |
| Optional accessories |  | Easy Latch RJ45 Connector, blue | R317094 | 977901615 |

| Type | Picture | Description | Article | E-Number |
|----------------------|---|---|---------|-----------|
| 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 | |