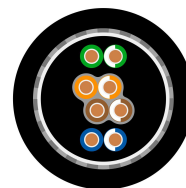


Cat.6 SC-MERCATOR CAT.6 PUR SUPERFLEX; PUR; black, Ø 8,00 mm

Art. No.: 580-0201



General Data

| | |
|----------------------|---------------------------------|
| Article number : | 580-0201 |
| Name : | SC-MERCATOR CAT.6 PUR SUPERFLEX |
| EAN : | 4049371264198 |
| Properties : | Halogen-free / LSZH |
| Properties : | FRNC flame retardant |
| Properties : | PUR |
| Properties : | OFC oxygen free copper |
| Properties : | Digital 110 Ω AES / EBU |
| Application area : | Mobile outdoor / indoor |
| Application area : | Studio / Broadcast |
| Application area : | Installation |
| Application : | Cat.6 |
| Colour : | black |
| Old article number : | 580-0251 |
| BPVo-Euroclass : | Fca |

Technical Data

| | |
|-----------------------------------|------------------------------------|
| Construction : | S/UTP 4x2x0.57 mm |
| Construction (network) : | S/UTP 4x2x0.57 mm |
| Jacket material : | PUR |
| Jacket material (network) : | PVC |
| Jacket Ø [mm] : | 8,00 |
| Jacket Ø (network) [mm] : | 6,20 |
| Number of Channels (network) : | 1 |
| Inner conductor (network) : | 8 |
| Inner conductor (network) [mm²] : | 0,26 |
| AWG (network) : | 23 |
| Shielding : | Copper braiding tin-plated (total) |
| Shielding factor [%] : | 80 |
| Copper strands (network) : | 1 |
| Copper strand Ø (network) [mm] : | 0,57 |
| Conductor insulation material : | Foam / Skin-PE |
| Weight per 1 m [g] : | 78 |
| UV-resistant : | yes |
| Fire load per m [kWh] : | 0,24 |
| Style variant : | round |
| Packing : | 100 m spool |
| Packing : | 500 m spool |
| CAT-Type : | CAT.6 |
| Velocity factor : | 0,75 |
| Temperature min. [°C] : | -40 |
| Temperature max. [°C] : | 80 |

| | |
|--------------|---|
| Width [mm] : | 8 |
| [mm] : | 8 |

Electrical Data

| | |
|--|----------------------|
| Capacity wire/wire at 1m (network) [pF] : | 76 |
| Impedance [Ω] : | 100 |
| Insulation resist. per 1 km [GΩ] : | 2 |
| Insulation resist. per 1 km (network) [GΩ] : | 2 |
| Max. delay (skew) : | 14 ns @100 MHz/100 m |