

Cat.5e SC-Mercator CAT.5e; PVC; grey, Ø 6,10 mm

Art. No.: 580-0056



General Data

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|--------------------|-------------------------|
| Article number : | 580-0056 |
| Name : | SC-Mercator CAT.5e |
| EAN : | 4049371002462 |
| Properties : | Halogen-free / LSZH |
| 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.5e |
| Colour : | grey |
| BPVo-Euroclass : | Fca |

Technical Data

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| Construction : | J02Y(ST)CY 4x2x0,51mm/300MHz |
| Construction (network) : | J02Y(ST)CY 4x2x0,51mm/300MHz |
| Jacket material : | PVC |
| Jacket Ø [mm] : | 6,10 |
| Number of Channels (network) : | 1 |
| Inner conductor (network) : | 8 |
| Inner conductor Ø (network) [mm] : | 0,51 |
| AWG (network) : | 24 |
| Shielding : | AL / PT foil + filler strand |
| Shielding factor [%] : | 100 |
| Copper strands (network) : | 1 |
| Copper strand Ø (network) [mm] : | 0,51 |
| Conductor insulation material : | Foam / Skin-PE |
| Conductor insulation Ø [mm] : | 1,02 |
| Weight per 1 m [g] : | 40 |
| Fire load per m [kWh] : | 0,19 |
| Style variant : | round |
| Packing : | 100 m spool |
| Packing : | 500 m spool |
| CAT-Type : | CAT.5e |
| Max. section length [m] : | 100 |
| Temperature min. [°C] : | -20 |
| Temperature max. [°C] : | 75 |
| Width [mm] : | 6,1 |
| [mm] : | 6,1 |

Electrical Data

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| Capacity wire/wire at 1m (network) [pF] : | 49 |
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| Impedance [Ω] : | 100 |
| Insulation resist. per 1 km [GΩ] : | 5 |
| Insulation resist. per 1 km (network) [GΩ] : | 5 |
| Loop resistance per km [Ω] : | 260 |
| Max. delay (skew) : | 20 ns @ 100 MHz |