



7 / 2Y - FC2Y 7x0,23 qmm 300V +80°C

Construction

- Conductor: El-Cu-Strand, tinned, 7x0,203 mm AWG 24
- Insulation material: PE, Shore Hardness (D) 50 +/- 3
- Stranding:
 - Core: PA-Hose (Outer-Ø: 2,00 mm, Inner-Ø: 1,00mm)
 - 1 Layer: 7 Cores, 1 Filler und 2 x Kevlar Threads
- Wrapping: Polyester-Foil
- Shielding: El-Cu-Braid, tinned,
 - opt. Thickness: ca. 85 +/- 5%
- Outerjacket: PE
- Colour: black, RAL 9005 (optional)
- Diameter: 7,30 + / - 0,25 mm
- Shore hardness (D): 47 +/- 3

Technical Specifications

- Operating Voltage: 300V
- Test voltage A/A: > 2,0 kV
 - A/S: > 1,5 kV
- Min. Insulation resistance: 20 MOhm x km at 20°C
- max. Conductor resistance: 92 Ohm/km at 20°C
- Temperature Range fixed: -40°C to +80°C
 - free movement: -30°C to +80°C

Articlenumber: 4947023020

-
- Further formats available on request
 - All data and products subject to change