

7/Y - FY 2x2,50 + 5x0,50 mm²

Construction

Cores 2,50 mm²:

- Conductor: El-Cu-wire, blank soft, class 5 acc. to IEC 60228/VDE 0295
- Insulation: PVC
- Colours: optional
- Shore hardness (A): 90 ± 3

Cores 0,50 mm²:

- Conductor: El-Cu-wire, blank soft, class 5 acc. to IEC 60228/VDE 0295
- Insulation: PVC
- Colours: optional
- Shore hardness (A): 90 ± 3
- Main stranding: Core: PP-Fill strands
1. Layer: 2 cores 2,50 mm² and 5 cores 0,50 mm²
- Winding: Fleece-Foil
- Outer sheath: PVC, suitable for use in chlorine water (0,6 mg/l) and shock chlorination
Colour: grey, similar RAL 7001 (optional)
Ø: 8,50 ± 0,30 mm
Shore hardness (A): 88 ± 3
fully sprayed
- Printing: as desired by the customer

Technical Datas

- Test voltage: c / c: > 0,5 kV
at 50 Hz eff. for 1 Minute.
- Insulation resistance min.: 20 MΩ x km at 20°C
- Operating voltage max.: 48 V
- Temperature range: stationary -20°C to +80°C
in Motion -10°C to +80°C
- Article number: 6507225505

Please note: Because of the uneven wire construction it is possible that the stranding bracing can be seen at the surface.

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