

7/Y - F33Y 2x2,50 + 5x1,00 mm²

Construction

Cores 2,50 mm²:

- Conductor: El-Cu-wire, blank soft, class 5 acc. to IEC
60228/VDE 0295
- Insulation: PVC
- Colours: bk, rd (optional)
- Numbering: bk= 1, rd = 2
- Shore hardness (A): 90 ± 2

Cores 1,00 mm²:

- Conductor: El-Cu-wire, blank soft, class 5 acc. to IEC
60228/VDE 0295
- Insulation: PVC
- Colours: bu, gn, ye, br, wh (optional)
- Numbering: bu = 3, gn = 4, ye = 5, br = 6, wh = 7
- Shore hardness (A): 90 ± 2
- Stranding: Core: PP-Fill strands
1. Layer: 2 cores 2,50 mm² and 5 cores 1,00 mm²
- Winding: Fleece-Foil
- Outer sheath: TPE-0 (33Y)
Colour: grey, similar RAL 7001 (optional)
- Ø: 9,70 ± 0,30 mm
- Shore hardness (A): 85 ± 3
fully sprayed
- Printing: www.letronic.de

Technical Data

- Proof voltage: > 1kV
at 50 Hz eff. for 1 minute.
- Insulation resistance min.: 20 MΩ x km at 20°C
- Conductor resistance: 2,50 mm² max.: 7,98 Ω/km at 20°C
1,00 mm² max.: 19,5 Ω/km at 20°C
- Operating voltage max.: 48V
- Temperature range:
stationary -20°C to +80°C
in Motion -10°C to +70°C

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