

5/Y - (3(St)) - Y (2x2,50 + (3x0,50) St)

Construction

Cores 2,50 mm²:

- Conductor: El-Cu-wire, blank soft, class 5 acc. to IEC
60228/VDE 0295
- Insulation: PVC
- Colours: bu, bk
- 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: bu, bk, wh, rd, gn (numbered 1 - 5)
- Shore hardness (A): 90 +/- 3
- Pre-stranding: 3 cores 0,50 mm² (wh, rd, gn) with swell strings
- Shielding: alu / PES foil, metal side facing inwards!
below
- Stranded drain wire: El-Cu-wire, tinned, class 5 (0,50 mm²)
- Main stranding: 2 cores 2,50 mm² and shielded element
- Outer sheath: PVC, suitable for use in chlorine water (0,6g/l)
and shock chlorination
colour: orange, similar RAL 2003
Ø: 9,10 +/- 0,40 mm
Shore hardness (A): 88 +/- 3
fully sprayed, talcumed
- Printing: optional

Technical Data

- Test voltage: c / c: > 2 kV
c / s: > 1 kV
at 50 Hz eff. for 1 minute.
- Insulation resistance min.: 20 MΩ x km at 20°C
- Operating voltage max.: 300 V
- Temperature range: stationary -20°C to +80°C
in motion -10°C to +80°C

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