

8/Y - 4(FCF) - FY 2x2,50 + 2x0,50 + 4x0,50mm²

Construction

Cores 2,50 mm²:

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

Element (4x0,50mm²)

- Pre-stranding: 4 cores (br, ye, gn, bl)
- Winding: polyester-foil
- Shielding: El-Cu-mesh, tinned, opt. density: approx. 85 ± 5%
- Winding: polyester-foil
- Main stranding: shielded fleese-foil
- Outer sheath: PVC, suitable for use in chlorine water (0,6 mg/l) and shock chlorination
- Colours: blue (optional)
- Ø: 9,20 ± 0,30 mm
- Shore hardness (A): 88 ± 3
- fully sprayed
- Printing: optional

Technical Data

- Test voltage: c / c: > 0,5 kV at 50 Hz eff. for 1 minute.
- Insulation resistance min.: 20 MOhm 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

Please note:

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

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