

## PP Polypropylen 0,05 mm<sup>2</sup>

### Construction

#### Core

- Conductor: 7 x 0,100 mm, Cu - tinned acc. to DIN 46431 40500
- Core insulation: Polypropylen, halogen free, Shore hardness D 65 +/- 5
- Core colour: black, as dead as possible
- Colour batch dosage: increased batch amount (ca. 4,5-5%)
- Wall thickness: ca. 0,15 mm
- Core diameter: 0,60 +/- 0,04 mm

#### Technical Data

- Test voltage: 1,0 kV (sparktest in flow)
- Operating voltage: max. 100 Vs
- Insulation resistance: min. 20 MOhm x km at 20°C
- Conductor resistance: max. 330,0 Ohm/km at 20°C
- Temperature range:
  - fast -30 °C to +80°C
  - in motion -15°C to +80°C
- Bending radius: moved: 15 x outer diameter  
fast laid: 10 x outer diameter

#### Approbations:

None

RoHS and REACH-compliant

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- Weitere Anfertigungen auf Anfrage
  - Alle Angaben ohne Gewähr