



SO-LIYY 4 x 0,50qmm black

Construction

- Conductor: copper bare acc. to EN 13602
- Construction: $0,50\text{mm}^2 - 16 \times 0,20\text{mm}$
- Core insulation: PVC acc. to VDE 0207 / EN 50363-3
- Core outer diameter: $1,80 \pm 0,15\text{mm}$
- No. of cores: 4
- Colour code: DIN 47100
- Twisting: Cores optimized twisted together
- Jacket insulation: PVC acc. to VDE 0207 / EN 50363-3
- Jacket colour: black RAL 9005
- Wall thickness: nom. $0,70\text{mm}$
- Outer diameter: $5,70 \pm 0,20\text{mm}$

Technical Data

- Testing voltage: 1.500V AC
- Nominal voltage: 250V AC
- Insulation resistance: at $+20^\circ\text{C}$ min. $20 \text{ MOhm} \times \text{km}$
- Conductor resistance: at $+20^\circ\text{C}$ max. $38,90 \text{ Ohm/km}$
- Bending radius:
 - static 10 x outer diameter
 - dynamic 15 x outer diameter
- Temperature range:
 - static -30°C to $+70^\circ\text{C}$
 - dynamic -5°C to $+70^\circ\text{C}$

Properties

- self-extinguishing

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