

## LiYCY 6x0,5 qmm

### Construction

- Conductor: ca. 16x0,20, bare
- Insulation: PVC YI2
- Diameter: 1,70 +/- 0,10 mm
- Colour code: DIN 47100
- Wrapping: PET-foil
- Shielding: Copper Wire tinned  
ca. 85 %
- Outer jacket: PVC YM2
- Colour: grey, ca. RAL 7001
- Diameter: 7,1 +/- 0,25 mm

### Technical Data

- resistance max.: 38,9  $\Omega$ /km
- insulation resistance min: 20 M $\Omega$ m x km  
at +20°C
- Testvoltage:  
Core/Core 1500 V  
Core/Shield 1500 V
- operating volts: max. 500 V
- Temperature Range:  
moved -5°C to +70°C  
fixed -40°C to +80°C
- Bending radius:  
moved 15 x Diameter  
fixed 6 x Diameter

Article-Number: 4106050010

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