



## LiYCY-O - 2,50 mm

Flexible electronics cable with overall copper braided screening; preferred EMC compatible cable type

### Construction

- Conductor: stranded bare Cu, fine wire
- Strand structure: to VDE 0295, class 5 or IEC 60228, cl. 5
- Core insulation: special PVC
- Core identification: black cores with printed consecutive number coding
- Cores twisted in layers, with optimal lay lengths
- Film lapping
- Braided screening made of tinned copper wires
- Outer sheath: special PVC
- Sheath color: RAL 7001, grey

### Technical Data

- Peak operating voltage: 500 V  
(not approved for use as mains power cable!)
- Test voltage: 2000 V
- Insulation resistance at +20°C:  $\geq 20 \text{ MOhm} \times \text{km}$
- Bending radius: 15 x cable diameter
- Temperature range:
  - flexible -5°C to +70°C
  - stationary -30°C to +80°C

### Properties

- Flame retardant to IEC 60332-1

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
1 x 2,5	65,0	5,9	95,0	4101250
2 x 2,5	98,0	9,0	148,0	4102250
3 x 2,5	124,0	9,5	188,0	4103250
4 x 2,5	150,0	10,9	236,0	4104250
5 x 2,5	180,0	11,9	270,0	4105250

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