



## Multiflex® LiCP - 0,34 mm<sup>2</sup>

Highly flexible screened electronics cable for use on drag chains; preferred EMC compatible cable type

### Construction

- Conductor: stranded bare Cu conductor, extra-fine wire
- Strand structure to VDE 0295, class 6 / IEC 60228 class 6
- TPE-insulated cores
- Core identification to DIN 47100
- Cores twisted in layers, with optimal lay lengths
- Fabric lapping
- Braided screening made of tinned copper wires
- Fabric lapping
- Outer sheath: special PUR, cold flexible, halogen-free, oil-resistant
- Sheath colour: RAL 7001 grey

### Technical Data

- Peak operating voltage: 0.14 mm<sup>2</sup> 350 V  
> 0.14 mm<sup>2</sup> 500 V  
(not approved for use as mains power cable!)
- Test voltage: 1.500 V
- Insulation resistance at +20°C: ≥ 20 Mohm x km
- Bending radius: 12 x cable diameter
- Temperature range:  
flexible -40°C to +80°C  
stationary -50°C to +80°C

### Properties

- Oil-resistant to DIN EN / IEC 60811-2-1

Ø mm <sup>2</sup>	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 0,34	20,0	5,9	38,0	2940200340
3 x 0,34	23,5	5,9	44,0	2940300340
4 x 0,34	29,0	6,7	52,0	2940400340
5 x 0,34	32,8	6,8	59,0	2940500340
7 x 0,34	54,7	7,9	85,0	2940700340
12 x 0,34	79,7	9,2	123,0	2941200340
18 x 0,34	109,1	10,8	166,0	2941800340

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
24 x 0,34	135,4	12,9	217,0	2942400340

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