



Multiflex® CP - 0,50 mm²

Highly flexible screened drag chain cable with PUR outer sheath; 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
- Black cores with printed consecutive white number coding
- Green-yellow protective conductor (3 cores and over) in the outer layer
- Cores twisted in layers, with optimal lay lengths
- Fabric lapping
- Inner jacket: special PVC
- Braided screening made of tinned copper wires
- Fabric lapping
- Outer sheath: special PUR, cold flexible, oil resistant
- Sheath colour: RAL 7001 grey

Technical Data

- Rated voltage U₀/U: 300/500 V
- Test voltage: 2000 V
- Insulation resistance at +20°C: ≥ 20 Mohm x km
- Bending radius: 10 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 ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 0,5 0Z	48,0	7,6	91,0	2950200500
3 x 0,5	53,0	8,6	104,0	2950300500
4 x 0,5	61,0	8,9	120,0	2950400500
5 x 0,5	66,0	9,5	131,0	2950500500
7 x 0,5	85,0	10,7	172,0	2950700500
12 x 0,5	117,0	13,0	250,0	2951200500
18 x 0,5	157,0	14,7	321,0	2951800500
20 x 0,5	168,0	15,5	350,0	2952000500

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
25 x 0,5	228,0	17,7	445,0	2952500500

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