



Multiflex® CP - 1,00 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 1,0 OZ	60,0	8,3	116,0	2950200100
3 x 1,0	71,0	9,2	133,0	2950300100
4 x 1,0	88,0	9,7	160,0	2950400100
5 x 1,0	99,0	10,4	187,0	2950500100
7 x 1,0	125,0	12,6	235,0	2950700100
12 x 1,0	186,0	14,8	357,0	2951200100
18 x 1,0	280,0	16,8	496,0	2951800100
20 x 1,0	322,0	18,5	563,0	2952000100

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
25 x 1,0	378,0	20,9	677,0	2952500100

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