



Multiflex® CP - 1,50 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: 2.000 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 1,5 0Z	79,0	10,0	141,0	2950200150
3 x 1,5	94,0	10,8	164,0	2950300150
4 x 1,5	118,0	11,7	205,0	2950400150
5 x 1,5	129,0	11,9	233,0	2950500150
7 x 1,5	170,0	13,8	323,0	2950700150
12 x 1,5	279,0	17,1	481,0	2951200150
18 x 1,5	394,0	20,3	672,0	2951800150
25 x 1,5	533,0	24,0	927,0	2952500150

- Further formats available on request

- All data and products subject to change