



Multiflex® CP - 4,00 bis 16,00 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: 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
4 x 4,0	245,5	18,2	430,0	2950400400
5 x 4,0	293,6	20,0	505,0	2950500400
4 x 6,0	348,6	16,7	588,0	2950400600
5 x 6,0	430,3	18,5	710,0	2950500600
4 x 10,0	518,0	22,5	915,0	2950401000
5 x 10,0	638,8	24,8	1.020,0	2950501000
4 x 16,0	789,0	25,8	1.250,0	2950401600
5 x 16,0	1.032,0	28,0	1.660,0	2950501600

- Further formats available on request

- All data and products subject to change