



Multiflex® CY - 4,00 bis 16,00 mm²

Highly flexible screened drag chain cable with PVC 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
- Core insulation: special PVC
- 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
- Inner jacket: special PVC
- Braided screening made of tinned copper wires
- Fabric lapping
- Outer sheath: special PVC
- 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 -5°C to +70°C
 - stationary -30°C to +70°C

Properties

- Flame retardant to IEC 60332-1

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
4 x 4,0	237,8	15,9	461,0	2970400400
5 x 4,0	283,4	17,5	552,0	2970500400
4 x 6,0	342,8	163,0	608,0	2970400600
5 x 6,0	410,3	17,9	755,0	2970500600
4 x 10,0	510,5	21,8	935,0	2970401000
5 x 10,0	629,7	23,8	1.100,0	2970501000
4 x 16,0	772,0	24,0	1.275,0	2970401600
5 x 16,0	1.006,0	27,0	1.695,0	2971601600

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