



Multiflex® CY - 1,50 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
2 x 1,5 0Z	79,0	8,4	156,0	2970200150
3 x 1,5	94,0	9,2	182,0	2970300150
4 x 1,5	119,0	10,1	230,0	2970400150
5 x 1,5	131,0	11,0	262,0	2970500150
7 x 1,5	171,0	13,0	355,0	2970700150
12 x 1,5	301,0	15,8	546,0	2971200150
18 x 1,5	395,0	18,4	722,0	2971800150
20 x 1,5	429,0	19,5	825,0	2972000150

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
25 x 1,5	535,0	22,8	1.018,0	2972500150

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