



Multiflex® CY - 0,75 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 0,75 0Z	56,0	7,2	125,0	2970200750
3 x 0,75	64,0	7,8	142,0	2970300750
4 x 0,75	80,0	8,4	170,0	2970400750
5 x 0,75	92,0	9,0	194,0	2970500750
7 x 0,75	110,0	10,6	256,0	2970700750
12 x 0,75	189,0	12,3	374,0	2971200750
18 x 0,75	259,0	14,5	533,0	2971800750
20 x 0,75	276,0	15,0	575,0	2972000750

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
25 x 0,75	320,0	17,9	715,0	2972500750

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