



Multiflex® Y - 1,00 mm²

Highly flexible drag chain cable with PVC outer sheath

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
- 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
- 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 1,0 OZ	19,0	6,2	49,0	2980200100
3 x 1,0	29,0	7,0	69,0	2980300100
4 x 1,0	38,0	7,1	85,0	2980400100
5 x 1,0	48,0	8,0	110,0	2980500100
7 x 1,0	67,0	9,6	151,0	2980700100
10 x 1,0	96,0	11,6	208,0	2981000100
12 x 1,0	115,0	12,0	237,0	2981200100
16 x 1,0	154,0	13,2	306,0	2981600100
18 x 1,0	173,0	14,2	346,0	2981800100
20 x 1,0	192,0	14,6	379,0	2982000100

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
25 x 1,0	240,0	17,1	485,0	2982500100

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