



Multiflex® Y - 0,50 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 0,5 OZ	9,6	5,5	40,0	2980200500
3 x 0,5	14,0	5,7	47,0	2980300500
4 x 0,5	19,0	6,1	56,0	2980400500
5 x 0,5	24,0	6,7	67,0	2980500500
7 x 0,5	34,0	8,3	97,0	2980700500
10 x 0,5	48,0	9,6	128,0	2981000500
12 x 0,5	58,0	9,9	145,0	2981200500
14 x 0,5	67,0	10,8	174,0	2981400500
16 x 0,5	77,0	11,3	196,0	2981600500
18 x 0,5	86,0	11,9	217,0	2981800500
20 x 0,5	96,0	12,5	238,0	2982000500

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
25 x 0,5	120,0	14,7	292,0	2982500500

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