



Multiflex® Y - 4.00 to 16.00 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
4 x 4,0	153,6	12,5	278,0	2980400400
5 x 4,0	192,0	14,9	348,0	2980500400
7 x 4,0	268,8	17,4	458,0	2980700400
4 x 6,0	230,4	15,7	436,0	2980400600
5 x 6,0	288,0	16,2	561,0	2980500600
7 x 6,0	403,2	20,0	745,0	2980700600
4 x 10,0	384,0	18,4	683,0	2980401000
5 x 10,0	480,0	22,5	877,0	2980501000
7 x 10,0	672,0	24,4	1.205,0	2980701000
4 x 16,0	614,0	21,9	1.070,0	2980401600

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
5 x 16,0	768,0	26,4	1.340,0	2980501600

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