



Multiflex® P - 4,00 bis 16,00 mm²

Halogen-free, highly flexible drag chain cable with PUR outer sheath

Construction

- Conductor: stranded bare Cu conductor, extra-fine wire
- Strand structure to VDE 0295, class 6 / IEC 60228 class 6
- TPE-insulated cores
- 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 PUR, cold flexible, halogen-free, oil resistant
- 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: 7.5 x cable diameter
- Temperature range:
 - flexible -40°C to +80°C
 - stationary -50°C to +80°C

Properties

- Oil-resistant to DIN EN / IEC 60811-2-1

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
4 x 4,0	153,6	13,4	268,0	2960400400
5 x 4,0	192,0	14,7	333,0	2960500400
7 x 4,0	268,8	17,3	459,0	2960700400
4 x 6,0	230,4	15,2	392,0	2960400600
5 x 6,0	288,0	16,8	488,0	2960500600
7 x 6,0	403,2	19,5	705,0	2960700600
4 x 10,0	384,0	19,2	644,0	2960401000
5 x 10,0	480,0	21,1	784,0	2960501000
7 x 10,0	672,0	25,2	1.085,0	2960701000
4 x 16,0	614,0	23,3	970,0	2960401600

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
5 x 16,0	768,0	25,5	1.220,0	2961601600

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