



Multiflex® P - 1,00 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
2 x 1,0 OZ	19,2	7,1	53,0	2960200100
3 x 1,0	28,8	7,4	68,0	2960300100
4 x 1,0	38,4	8,2	86,0	2960400100
5 x 1,0	48,0	8,6	102,0	2960500100
7 x 1,0	67,2	10,2	143,0	2960700100
12 x 1,0	115,2	12,8	225,0	2961200100
18 x 1,0	172,8	15,1	331,0	2961800100
20 x 1,0	192,0	15,8	365,0	2962000100
25 x 1,0	240,0	18,2	458,0	2962500100

- Further formats available on request

- All data and products subject to change