



Multiflex® P - 0,50 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	Lager-Nummer
2 x 0,5 OZ	9,6	6,2	37,0	2960200500
3 x 0,5	14,4	6,5	45,0	2960300500
4 x 0,5	19,2	7,1	56,0	2960400500
5 x 0,5	24,0	7,4	66,0	2960500500
7 x 0,5	33,6	8,5	88,0	2960700500
12 x 0,5	57,6	10,6	134,0	2961200500
18 x 0,5	86,4	12,5	197,0	2961800500
20 x 0,5	96,0	13,0	256,0	2962000500
25 x 0,5	120,0	15,3	179,0	2962500500

- Further formats available on request

- All data and products subject to change