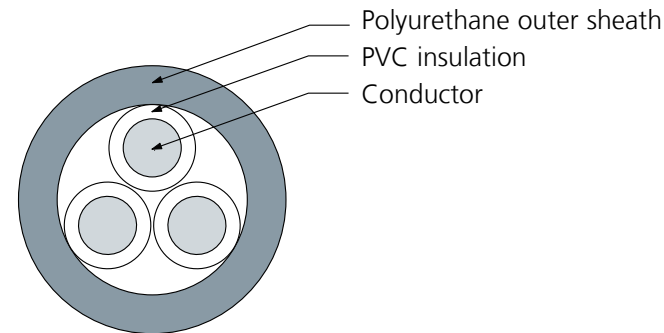


Semoflex® PVC-PUR

PUR cables for the daily indoor use

Description



Application

Equipment connection cable for medium mechanical stresses, particularly suitable for abrasion and crushing stress. The cable is suitable for use in dry areas for connection of electric tools and lamps.

Design

Conductor: plain copper, fine stranded according to VDE 0295 class 5
 Insulation: PVC Y12 according to DIN VDE 0207 part 4
 Core colour: according to VDE 0293
 Core arrangement: cores twisted around in concentric layers
 Sheath: polyurethane, 11YM1, oil resistant
 Sheath colour: black, white and orange, other colours on request
 Imprint: without imprint

Thermal properties

Maximum temperature for flexible installation: - 5°C up to + 80°C
 for fixed operation: - 40°C up to + 80°C

Technical data in case of 20°C

Nominal voltage: 300/500 V
 Test voltage: core/core 2.000 V
 Conductor resistance: according to VDE 0295 class 5
 Insulation resistance: > 20 MOhm x km

Features

Bending radius: flexible application: 15 x cable diameter
 Arrangement: cores twisted around in short length of lay
 Oil resistance: according to DIN VDE 0472 part 803, test type B
 Applied standards: similar to VDE 0250 part 407

Particularity

Semoflex® PVC/PUR has got a strengthened outer sheath for higher mechanical stresses. The cable is also available as spiral cable or with customer's individual imprint.

Semoflex® PVC/PUR

Discount: _____

Cross-section mm ²	Price Euro / km Base CU 150	Sheath colour	CU-number kg/km	Outer Ø approx. mm	Weight approx. kg/km
2 x 0,75	1.205,-	BK	14,4	5,6	41
3 x 0,75	1.244,-	BK,WH	21,6	6,1	51
4 x 0,75	1.527,-	BK	28,8	7,1	70
5 x 0,75	1.756,-	BK	36,0	7,5	82
7 x 0,75	2.081,-	BK	50,4	8,2	101
12 x 0,75	3.273,-	BK	86,4	10,9	173
2 x 1	1.342,-	BK	19,2	6,6	57
3 x 1	1.395,-	BK,WH	28,8	7,0	69
4 x 1	1.704,-	BK	38,4	7,9	88
5 x 1	1.994,-	BK	48,0	9,0	114
7 x 1	2.987,-	BK,OG	67,2	11,0	162
12 x 1	3.700,-	BK	115,2	12,8	231
18 x 1	6.464,-	OG	172,8	16,4	381
25 x 1	on request				
2 x 1,5	1.454,-	BK	28,8	7,0	63
3 x 1,5	1.835,-	BK,WH,OG	43,2	7,8	87
4 x 1,5	2.295,-	BK	57,6	8,4	111
5 x 1,5	2.583,-	BK,WH,OG	72,0	9,4	133
7 x 1,5	3.794,-	BK,OG	102,0	10,6	183
12 x 1,5	6.287,-	BK	174,0	13,6	292
18 x 1,5	7.826,-	OG	259,2	16,8	455
25 x 1,5	8.881,-	OG	360,0	20,0	623
3 x 2,5	2.773,-	BK,WH	72,0	9,3	133
4 x 2,5	on request		96,0	10,3	200
5 x 2,5	on request		120,0	11,4	211
4 x 4	on request		154,0	14,0	280
5 x 4	on request		192,0	15,2	350
4 x 6	on request		230,4	15,9	395
5 x 6	on request		288,0	17,4	490

BK = black OG = orange WH = white

Options: This type is also available as spiral cable.