

Control cable Purflex PUR-TPE



Application : Flexible cable for extreme circumstances. Very good oil and media resistant. The cable is free of halogen. This cable has a smaller outer diameter and an extended temperature range: -30°C to +90°C. Suitable for spiral cords.

TECHNICAL DATA : TYPE PUR-TPE

Remarks : Extremely resistant to oil, petrol, ozone. Protects from abrasion, suitable for spiral cords.

Conductor category	: Class 6 = very flexible
Stranding element	: No
Conductor material	: Cu, bare
Core insulation	: Copolymer, thermoplastic
Inner sheath	: No
Screen over stranding element	: None
Screen over stranding	: None
Material outer sheath	: PUR (Polyurethane)
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: No
Low smoke (acc. EN 61034-2)	: Yes
Low temperature resistant (acc. EN 60811-504+505+506)	: Yes
Oil resistant (acc. EN 60811-404)	: Yes
Permitted cable outer temperature, in movement	: -30°C to 90°C
Permitted cable outer temperature, fixed	: -50°C to 90°C
Nominal voltage U	: 500V
Core protection	: No

ProductNr	Dimension	Core identification	Protective conductor	Colour outer sheath	Outer diameter approx. (mm)
0150004	4 x 0,14	Colour	No	Black	3.6
0150102	2 x 0,25	Colour	No	Black	3.7
0150106	6 x 0,25	Colour	No	Black	4.9
0150107	7 x 0,25	Colour	No	Black	5.2
0150112	12 x 0,25	Colour	No	Black	6.4
0150116	16 x 0,25	Colour	No	Black	7
0150202	2 x 0,34	Colour	No	Black	3.9
0150302	2 x 0,5	Numbers	No	Black	4.4
0150303	3 x 0,5	Numbers	Yes	Black	4.6
0150304	4 x 0,5	Numbers	Yes	Black	5
0150402	2 x 0,75	Numbers	No	Black	4.8
0149402	2 x 0,75	Numbers	No	Orange	4.8
0150403	3 x 0,75	Numbers	Yes	Black	5
0149403	3 x 0,75	Numbers	Yes	Orange	5
0150404	4 x 0,75	Numbers	Yes	Black	5.8
0149404	4 x 0,75	Numbers	Yes	Orange	5.7
0150405	5 x 0,75	Numbers	Yes	Black	6.4
0150407	7 x 0,75	Numbers	Yes	Black	7.3
0150408	8 x 0,75	Numbers	Yes	Black	7.8
0150412	12 x 0,75	Numbers	Yes	Black	9
0150416	16 x 0,75	Numbers	Yes	Black	10
0150425	25 x 0,75	Numbers	Yes	Black	12.8
0150440	40 x 0,75	Numbers	Yes	Black	15.3
0150502	2 x 1	Numbers	No	Black	5.4
0150503	3 x 1	Numbers	Yes	Black	5.7
0149503	3 x 1	Numbers	Yes	Orange	5.7
0150504	4 x 1	Numbers	Yes	Black	6.1
0149504	4 x 1	Numbers	Yes	Orange	6.1
0150505	5 x 1	Numbers	Yes	Black	6.8
0150507	7 x 1	Numbers	Yes	Black	8.2
0149507	7 x 1	Numbers	Yes	Orange	8.2
0150512	12 x 1	Numbers	Yes	Black	9.9
0150525	25 x 1	Numbers	Yes	Black	14.1

ProductNr	Dimension	Core identification	Protective conductor	Colour outer sheath	Outer diameter approx. (mm)
0150602	2 x 1,5	Numbers	No	Black	5.8
0149602	2 x 1,5	Numbers	No	Orange	5.8
0150603	3 x 1,5	Numbers	Yes	Black	6.1
0149603	3 x 1,5	Numbers	Yes	Orange	6.1
0150604	4 x 1,5	Numbers	Yes	Black	6.6
0160604	4 x 1,5	Numbers	Yes	Blue	6.6
0149604	4 x 1,5	Numbers	Yes	Orange	6.6
0150605	5 x 1,5	Numbers	Yes	Black	7.6
0150607	7 x 1,5	Numbers	Yes	Black	9.1
0149607	7 x 1,5	Numbers	Yes	Orange	9.1
0150612	12 x 1,5	Numbers	Yes	Black	10.7
0150618	18 x 1,5	Numbers	Yes	Black	12.9
0150703	3 x 2,5	Numbers	Yes	Black	7.8
0149703	3 x 2,5	Numbers	Yes	Orange	7.8
0150704	4 x 2,5	Numbers	Yes	Black	8.5
0149704	4 x 2,5	Numbers	Yes	Orange	8.5
0150705	5 x 2,5	Numbers	Yes	Black	9.5
0149705	5 x 2,5	Numbers	Yes	Orange	9.5
0150707	7 x 2,5	Numbers	Yes	Black	11.5
0150712	12 x 2,5	Numbers	Yes	Black	13.6
0149804	4 x 4	Numbers	Yes	Orange	11.4
0150904	4 x 6	Numbers	Yes	Black	12.9