

## Control cable Purflex PUR-TPE-CY



**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-CY

**Remarks** : Extremely resistant to oil, petrol, ozone. Protects well 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	: Braiding
Material outer sheath	: PUR (Polyurethane)
Colour outer sheath	: Black
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 protecton	: No

ProductNr	Dimension	Core identification	Protective conductor	Outer diameter approx. (mm)
0154104	4 x 0,25	Colour	Yes	4.8
0154106	6 x 0,25	Colour	Yes	5.2
0154107	7 x 0,25	Colour	Yes	5.7
0154108	8 x 0,25	Colour	Yes	6.3
0154303	3 x 0,5	Numbers	Yes	5
0154304	4 x 0,5	Numbers	Yes	5.3
0154307	7 x 0,5	Numbers	Yes	7.5
0154312	12 x 0,5	Numbers	Yes	8.8
0154402	2 x 0,75	Numbers	No	5.3
0154403	3 x 0,75	Numbers	Yes	5.4
0154404	4 x 0,75	Numbers	Yes	6.2
0154405	5 x 0,75	Numbers	Yes	7.3
0154406	6 x 0,75	Numbers	Yes	7.5
0154407	7 x 0,75	Numbers	Yes	8
0154412	12 x 0,75	Numbers	Yes	9.7
0154503	3 x 1	Numbers	Yes	6.4
0154504	4 x 1	Numbers	Yes	6.6
0154507	7 x 1	Numbers	Yes	9.2
0154512	12 x 1	Numbers	Yes	10.7
0154602	2 x 1,5	Numbers	No	6
0154603	3 x 1,5	Numbers	Yes	6.7
0154604	4 x 1,5	Numbers	Yes	7.2
0154605	5 x 1,5	Numbers	Yes	8
0154607	7 x 1,5	Numbers	Yes	9.7
0154612	12 x 1,5	Numbers	Yes	11.4
0154618	18 x 1,5	Numbers	Yes	13.2
0154625	25 x 1,5	Numbers	Yes	16.8
0154703	3 x 2,5	Numbers	Yes	8.7
0154704	4 x 2,5	Numbers	Yes	9.6
0154705	5 x 2,5	Numbers	Yes	10.3
0154707	7 x 2,5	Numbers	Yes	12.6