

Power cable < 1 kV, for flexible applications Stuurflex CPR LIYCY-JZ Dca



Application : For flexible use in industrial environments, machine manufacturing, process control systems.

TECHNICAL DATA : TYPE LIYCY-JZ Dca

Standards : CPR

Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: Yes
Core identification	: Numbers
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Model	: Round
Screen over stranding	: Braiding
Material outer sheath	: Polyvinyl chloride (PVC)
Colour outer sheath	: Grey
Halogen free (acc. EN 60754-1/2)	: No
Smoke development class according to EN 13501-6	: s3
Permitted cable outer temperature during assembling/handling	: -5°C to 70°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 80°C
Max. conductor temperature	: 70°C
Euro class acidity according to EN 13501-6	: a3
Nominal voltage U0	: 300V
Core protecton	: No
Nominal voltage U	: 500V
Reaction-to-fire class according to EN 13501-6	: Dca
Euro class flaming droplets/particles according to EN 13501-6	: d1
Conductor surface	: Bare
	: No
	: Round
Shape of conductor	: Round



ProductNr	Dimension	Outer diameter approx. (mm)
0179304	4 x 0.5	6.1
0179305	5 x 0.5	6.6
0179403	3 x 0.75	6.1
0179404	4 x 0.75	6.6
0179405	5 x 0.75	7.2
0179407	7 x 0.75	7.9
0179412	12 x 0.75	10.3
0179418	18 x 0.75	12.2
0179425	25 x 0.75	14.4
0179434	34 x 0.75	16
0179503	3 x 1	6.6
0179504	4 x 1	7.2
0179505	5 x 1	8
0179507	7 x 1	8.7
0179510	10 x 1	11
0179512	12 x 1	11.3
0179603	3 x 1.5	7
0179604	4 x 1.5	7.2
0179605	5 x 1.5	8.6
0179607	7 x 1.5	9.2
0179612	12 x 1.5	12.5
0179625	25 x 1.5	16.7
0179703	3 x 2.5	8.4
0179704	4 x 2.5	9.1
0179705	5 x 2.5	10.1
0179707	7 x 2.5	11
0179712	12 x 2.5	14.6