

Power cable < 1 kV, for flexible applications Sturflex CPR LIYCY-JZ Dca S2



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

TECHNICAL DATA : TYPE LIYCY-JZ Dca S2

Standards : CPR

Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: Yes
Core identification	: Numbers
Suspension element	: None
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Screen over stranding	: Braiding
Model	: Round
Colour outer sheath	: Grey
Material outer sheath	: Polyvinyl chloride (PVC)
Halogen free (acc. EN 60754-1/2)	: No
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
Smoke development class according to EN 13501-6	: s2
Nominal voltage U0	: 300V
Euro class acidity according to EN 13501-6	: a3
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



JOBARCO

ProductNr	Dimension	Outer diameter approx. (mm)
1179304	4 x 0.5	5.8
1179305	5 x 0.5	6.4
1179403	3 x 0.75	6.2
1179404	4 x 0.75	6.6
1179405	5 x 0.75	7.2
1179407	7 x 0.75	7.9
1179412	12 x 0.75	10.2
1179418	18 x 0.75	12.2
1179425	25 x 0.75	14.4
1179434	34 x 0.75	16
1179503	3 x 1	6.6
1179504	4 x 1	7.1
1179505	5 x 1	7.9
1179507	7 x 1	8.7
1179510	10 x 1	10.7
1179512	12 x 1	11
1179603	3 x 1.5	7.5
1179604	4 x 1.5	8.3
1179605	5 x 1.5	9
1179607	7 x 1.5	9.9
1179612	12 x 1.5	12.9
1179625	25 x 1.5	17.9
1179703	3 x 2.5	8.7
1179704	4 x 2.5	9.5
1179705	5 x 2.5	10.3
1179707	7 x 2.5	11.4
1179712	12 x 2.5	15.1