

Power cable < 1 kV, for flexible applications Stuurflex CPR LIYY-JZ Dca S2



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

TECHNICAL DATA : TYPE LIYY-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	: No
Screen over stranding	: None
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 U ₀	: 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



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ProductNr	Dimension	Outer diameter approx. (mm)
1177303	3 x 0.5	5
1177304	4 x 0.5	5.5
1177305	5 x 0.5	6.1
1177307	7 x 0.5	6.6
1177308	8 x 0.5	7.5
1177403	3 x 0.75	5.4
1177404	4 x 0.75	5.9
1177405	5 x 0.75	6.6
1177407	7 x 0.75	7.2
1177412	12 x 0.75	9.4
1177418	18 x 0.75	11.5
1177425	25 x 0.75	13.7
1177503	3 x 1	5.9
1177504	4 x 1	6.4
1177505	5 x 1	7.2
1177507	7 x 1	8
1177510	10 x 1	10.2
1177512	12 x 1	10.5
1177603	3 x 1.5	7
1177604	4 x 1.5	7.6
1177605	5 x 1.5	8.5
1177607	7 x 1.5	9.2
1177610	10 x 1.5	11.8
1177612	12 x 1.5	12.2
1177618	18 x 1.5	13.5
1177625	25 x 1.5	16.2
1177703	3 x 2.5	8.7
1177704	4 x 2.5	9.5
1177705	5 x 2.5	10.3
1177707	7 x 2.5	11.4
1177710	10 x 2.5	13
1177712	12 x 2.5	15.1
1177804	4 x 4	10.3
1177805	5 x 4	11.3
1177904	4 x 6	11.9
1177905	5 x 6	13.1