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



Application	: For flexible use in industrial environments, machine manufacturing, process control systems.
TECHNICAL DATA	: TYPE LIYCY-OZ Dca
Standards	: CPR
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: No
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 U ₀	: 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



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ProductNr	Dimension	Outer diameter approx. (mm)
0176303	3 x 0.5	5.7
0179402	2 x 0.75	5.8
0176403	3 x 0.75	6.1
0179502	2 x 1	6.3
0179602	2 x 1.5	6.7
0179702	2 x 2.5	7.9