

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



<b>Application</b>	<b>: For flexible use in industrial environments, machine manufacturing, process control systems.</b>
<b>TECHNICAL DATA</b>	<b>: TYPE LIYY-OZ Dca S2</b>
Standards	: CPR
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: No
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 <sub>0</sub>	: 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



<b>ProductNr</b>	<b>Dimension</b>	<b>Outer diameter approx. (mm)</b>
1177302	2 x 0.5	4.8
1177402	2 x 0.75	5.2
1177502	2 x 1	5.7
1177602	2 x 1.5	6.6