

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



<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</b>		
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	: No		
Model	: Round		
Screen over stranding	: None		
Material outer sheath	: Polyvinyl chloride (PVC)		
Colour outer sheath	: Grey		
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		
Nominal voltage U <sub>0</sub>	: 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		

Outer diameter  
approx.

Smoke development  
class according to

Euro class acidity  
according to EN



# JOBARCO

<b>ProductNr</b>	<b>Dimension</b>	<b>(mm)</b>	<b>EN 13501-6</b>	<b>13501-6</b>
0177302	2 x 0.5	4.8	S3	A3
0177402	2 x 0.75	5.2	s3	a3
0177502	2 x 1	5.6	s3	a3
0177602	2 x 1.5	6	s3	a3