

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



Application	: For flexible use in industrial environments, machine manufacturing, process control systems.
TECHNICAL DATA	: TYPE LIYY-JZ Dca
Standards	: CPR
Conductor material	: Copper, bare
Stranding element	: No
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Protective conductor	: Yes
Core identification	: Numbers
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 after assembling without vibration	: -40°C to 80°C
Max. conductor temperature	: 70°C
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



JOBARCO

ProductNr	Dimension	Outer diameter approx. (mm)	Permitted cable outer temperature during assembling/handling (°C)	Smoke development class according to EN 13501-6	Euro class acidity according to EN 13501-6
0177303	3 x 0.5	5.1	-5°C to 70	S3	A3
0177304	4 x 0.5	5.5	-5°C to 70	s3	a3
0177305	5 x 0.5	6	-5°C to 70	s3	a3
0177307	7 x 0.5	6.5	-5°C to 70	s3	a3
0177308	8 x 0.5	7.5	-5°C to 70	s3	a3
0177403	3 x 0.75	5.5	-5°C to 70	s3	a3
0177404	4 x 0.75	6	-5°C to 70	s3	a3
0177405	5 x 0.75	6.5	-5°C to 70	s3	a3
0177407	7 x 0.75	7.3	-5°C to 70	s3	a3
0177412	12 x 0.75	9.7	-5°C to 70	s3	a3
0177418	18 x 0.75	11.5	-5°C to 70	s3	a3
0177425	25 x 0.75	13.7	-5°C to 70	s3	a3
0177503	3 x 1	5.5	-5°C to 70	s3	a3
0177504	4 x 1	6.5	-5°C to 70	s3	a3
0177505	5 x 1	7.3	-5°C to 70	s3	a3
0177507	7 x 1	7.9	-5°C to 70	s3	a3
0177510	10 x 1	10.2	-5°C to 70	s3	a3
0177512	12 x 1	10.5	-5°C to 70	s3	a3
0177603	3 x 1.5	6.4	-5°C to 70	s3	a3
0177604	4 x 1.5	7.2	-5°C to 70	s3	a3
0177605	5 x 1.5	7.8	-5°C to 70	s3	a3
0177607	7 x 1.5	8.5	-5°C to 70	s3	a3
0177610	10 x 1.5	11	-5°C to 70	s3	a3
0177612	12 x 1.5	11.6	-5°C to 70	s3	a3
0177618	18 x 1.5	13.5	-5°C to 70	s3	a3
0177625	25 x 1.5	16.2	-5°C to 70	s3	a3
0177703	3 x 2.5	7.5	-5°C to 70	s3	a3
0177704	4 x 2.5	8.3	-5°C to 70	s3	a3
0177705	5 x 2.5	9	-5°C to 70	s3	a3
0177707	7 x 2.5	10.1	-5°C to 70	s3	a3
0177710	10 x 2.5	13	-8°C to 70	s3	a3
0177712	12 x 2.5	13.4	-5°C to 70	s3	a3
0177804	4 x 4	10.3	-5°C to 70	s3	a3
0177805	5 x 4	11.3	-5°C to 70	s3	a3
0177904	4 x 6	11.9	-5°C to 70	s3	a3
0177905	5 x 6	13.1	-5°C to 70	s3	a3