

Control cable 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 category : Class 5 = flexible

Stranding element : No

Conductor material : Cu, bare

Core insulation : PVC

Core identification : Numbers

Protective conductor : Yes

Inner sheath : No

Screen over stranding element : None

Screen over stranding : None

Material outer sheath : PVC

Colour outer sheath : Grey

Halogen free (acc. EN 60754-1/2) : No

Permitted cable outer temperature, fixed : -40°C to 80°C

Nominal voltage U : 500V

Core protecton : No

Euro fire class acc. to EN 13501-6 : Dca

Euro class smoke generation : s3 (heavy smoke production)

Euro class flaming droplets : d1 (no flaming droplets/particles persisting > 10 s)

Euro class acidity level : a3

ProductNr	Dimension	Outer diameter approx. (mm)	Permitted cable outer temperature, in movement (°C)
0177303	3 x 0,5	5.1	-5°C to 70
0177304	4 x 0,5	5.5	-5°C to 70
0177305	5 x 0,5	6	-5°C to 70
0177307	7 x 0,5	6.5	-5°C to 70
0177308	8 x 0,5	7.5	-5°C to 70
0177403	3 x 0,75	5.5	-5°C to 70
0177404	4 x 0,75	6	-5°C to 70
0177405	5 x 0,75	6.5	-5°C to 70
0177407	7 x 0,75	7.3	-5°C to 70
0177412	12 x 0,75	9.7	-5°C to 70
0177418	18 x 0,75	11.5	-5°C to 70
0177425	25 x 0,75	13.7	-5°C to 70
0177503	3 x 1	5.5	-5°C to 70
0177504	4 x 1	6.5	-5°C to 70
0177505	5 x 1	7.3	-5°C to 70
0177507	7 x 1	7.9	-5°C to 70
0177510	10 x 1	10.2	-5°C to 70
0177512	12 x 1	10.5	-5°C to 70
0177603	3 x 1,5	6.4	-5°C to 70
0177604	4 x 1,5	7.2	-5°C to 70
0177605	5 x 1,5	7.8	-5°C to 70
0177607	7 x 1,5	8.5	-5°C to 70
0177610	10 x 1,5	11	-5°C to 70
0177612	12 x 1,5	11.6	-5°C to 70
0177618	18 x 1,5	13.5	-5°C to 70
0177625	25 x 1,5	16.2	-5°C to 70
0177703	3 x 2,5	7.5	-5°C to 70
0177704	4 x 2,5	8.3	-5°C to 70
0177705	5 x 2,5	9	-5°C to 70
0177707	7 x 2,5	10.1	-5°C to 70
0177710	10 x 2,5	13	-8°C to 70
0177712	12 x 2,5	13.4	-5°C to 70
0177804	4 x 4	10.3	-5°C to 70
0177805	5 x 4	11.3	-5°C to 70
0177904	4 x 6	11.9	-5°C to 70
0177905	5 x 6	13.1	-5°C to 70