

Power cable < 1 kV, for flexible applications Stuurflex CPR LIYCY-JZ Dca S2



Application : For flexible use in industrial environments, machine manufacturing, process control systems.

TECHNICAL DATA : TYPE LIYCY-JZ Dca S2

Standards : CPR

Conductor material : Copper, bare
 Conductor category : Class 5 = flexible
 Core insulation material : Polyvinyl chloride (PVC)
 Protective conductor : Yes
 Core identification : Numbers
 Suspension element : None
 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 : s2
 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 U0 : 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



ProductNr	Dimension	Outer diameter approx. (mm)
1179304	4 x 0.5	5.8
1179305	5 x 0.5	6.4
1179403	3 x 0.75	6.2
1179404	4 x 0.75	6.6
1179405	5 x 0.75	7.2
1179407	7 x 0.75	7.9
1179412	12 x 0.75	10.2
1179418	18 x 0.75	12.2
1179425	25 x 0.75	14.4
1179434	34 x 0.75	16
1179503	3 x 1	6.6
1179504	4 x 1	7.1
1179505	5 x 1	7.9
1179507	7 x 1	8.7
1179510	10 x 1	10.7
1179512	12 x 1	11
1179603	3 x 1.5	7.5
1179604	4 x 1.5	8.3
1179605	5 x 1.5	9
1179607	7 x 1.5	9.9
1179612	12 x 1.5	12.9
1179625	25 x 1.5	17.9
1179703	3 x 2.5	8.7
1179704	4 x 2.5	9.5
1179705	5 x 2.5	10.3
1179707	7 x 2.5	11.4
1179712	12 x 2.5	15.1