

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



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

TECHNICAL DATA : TYPE LIYCY-OZ Dca S2

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 : Yes
 Screen over stranding : Braiding
 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 U₀ : 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

ProductNr	Nominal cross sectional area of conductor (mm ²)	Number of cores	Outer diameter approx. (mm)
1176303	0.5	3	5.9
1179230	0.75	2	5.9
1179402	0.75	2	5.9
1179231	0.75	3	6.2
1179232	0.75	4	6.6
1179233	0.75	5	7.2
1179235	0.75	7	7.9
1179502	1	2	6.3
1179602	1.5	2	7.1
1179702	2.5	2	8.3