

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 |
| 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 |



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| ProductNr | Dimension | Outer diameter approx. (mm) |
|------------------|------------------|--|
| 1176303 | 3 x 0.5 | 5.9 |
| 1179230 | 2 x 0.75 | 5.9 |
| 1179402 | 2 x 0.75 | 5.9 |
| 1179231 | 3 x 0.75 | 6.2 |
| 1179232 | 4 x 0.75 | 6.6 |
| 1179233 | 5 x 0.75 | 7.2 |
| 1179235 | 7 x 0.75 | 7.9 |
| 1179502 | 2 x 1 | 6.3 |
| 1179602 | 2 x 1.5 | 7.1 |
| 1179702 | 2 x 2.5 | 8.3 |