

Power cable < 1 kV, for flexible applications Bedieningskabel BK



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| Application | : Cable with two steel wires for traction relief for the suspension of control boxes. |
| TECHNICAL DATA | : TYPE BK |
| Standards | : VDE 0250, 0281, 0293, 0472, 0473. |
| Remarks | : Galvanised steel wire elements on both sides, with pvc sheath. |
| Conductor material | : Copper, bare |
| Conductor category | : Class 6 = very flexible |
| Stranding element | : No |
| Core insulation material | : Polyvinyl chloride (PVC) |
| Protective conductor | : Yes |
| Core identification | : Numbers |
| Suspension element | : Steel |
| Inner sheath | : No |
| Screen over stranding element | : None |
| Screen | : No |
| Model | : Round |
| Screen over stranding | : None |
| Flame retardant | : No |
| Material outer sheath | : Polyvinyl chloride (PVC) |
| Colour outer sheath | : Black |
| Halogen free (acc. EN 60754-1/2) | : No |
| Oil resistant (acc. EN 60811-404) | : No |
| Low smoke (acc. BS EN 61034-2) | : No |
| Low temperature resistant (acc. EN 60811-504+505+506) | : Yes |
| Permitted cable outer temperature during assembling/handling | : -30°C to 70°C |
| Permitted cable outer temperature after assembling without vibration | : -40°C to 70°C |
| Nominal voltage U0 | : 300V |
| Core protecton | : No |
| Nominal voltage U | : 500V |
| Conductor surface | : Bare |
| | : 13.3Ohm/km |
| Specification core insulation | : Other |
| | : No |
| Specification material outer sheath | : Other |



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Shape of conductor : Round
: Round

| ProductNr | Dimension | Outer diameter approx. (mm) | Bending radius (mm) |
|------------------|------------------|------------------------------------|----------------------------|
| 0145612 | 12 x 1.5 | 16.5 | 378 |
| 0145620 | 20 x 1.5 | 21 | 432 |
| 0145624 | 24 x 1.5 | 21.9 | 445 |