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Power cable < 1 kV, for flexible applications VLAKKABEL FCK



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| Application | : This cable is used in overhead transportsystems. Special cold resistant PVC. |
| TECHNICAL DATA | : TYPE FCK |
| Conductor material | : Copper, bare |
| Conductor category | : Class 6 = very flexible |
| Core insulation material | : Polyvinyl chloride (PVC) |
| Protective conductor | : Yes |
| Core identification | : Numbers |
| Inner sheath | : No |
| Screen | : No |
| Model | : Flat |
| Colour outer sheath | : Black |
| Material outer sheath | : Polyvinyl chloride (PVC) |
| Flame retardant | : No |
| 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 85°C |
| Max. conductor temperature | : 70°C |
| Nominal voltage U ₀ | : 300V |
| Nominal voltage U | : 500V |
| Conductor surface | : Bare |
| | : Yes |
| | : Flat |
| Shape of conductor | : Round |



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| ProductNr | Dimension | Cable height approx. (mm) | Cable width approx. (mm) |
|------------------|------------------|--------------------------------------|-------------------------------------|
| 0138604 | 4 x 1.5 | 4.8 | 14.2 |
| 0138608 | 8 x 1.5 | 5 | 25.9 |
| 0138612 | 12 x 1.5 | 5.2 | 37.6 |
| 0138704 | 4 x 2.5 | 5.6 | 17.4 |
| 0138705 | 5 x 2.5 | 5.6 | 22 |
| 0138708 | 8 x 2.5 | 5.6 | 32.8 |
| 0138804 | 4 x 4 | 6.8 | 21 |
| 0138904 | 4 x 6 | 7.7 | 25 |