

Power cable < 1 kV, for flexible applications Bouwflex H05RR-F



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| Application | : Flexible rubber cable for use in industrial environments. Suitable for heavy duty applications. |
| TECHNICAL DATA | : 0134085 |
| Remarks | : UV and ozon resistant. Good oil resistant. Bending radius acc. to VDE 0298 part 3. |
| Dimension | : 4 x 2.5 |
| Conductor material | : Copper, bare |
| Conductor category | : Class 5 = flexible |
| Stranding element | : No |
| Core insulation material | : Rubber - ethylene propylene rubber (EPR) |
| Protective conductor | : Yes |
| Core identification | : Colour |
| Suspension element | : None |
| Inner sheath | : No |
| Screen over stranding element | : None |
| Screen | : No |
| Model | : Round |
| Screen over stranding | : None |
| Flame retardant | : No |
| Material outer sheath | : Rubber - ethylene propylene rubber (EPR) |
| 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 |
| Outer diameter approx. | : 12.2mm |
| Permitted cable outer temperature during assembling/handling | : -30°C to 60°C |
| Permitted cable outer temperature after assembling without vibration | : -40°C to 60°C |
| Max. conductor temperature | : 66°C |
| Nominal voltage U0 | : 450V |
| Core protecton | : No |
| Nominal voltage U | : 750V |
| Conductor surface | : Bare |
| | : 7.98Ohm/km |
| Specification core insulation | : Rubber - ethylene propylene rubber (EPR) |
| | : Yes |



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Specification material outer sheath : Polychloroprene (PCP)
: Round
Shape of conductor : Round