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



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
Stranding element	: No
Conductor category	: Class 5 = flexible
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
Screen over stranding	: None
Model	: Round
Colour outer sheath	: Black
Material outer sheath	: Rubber - ethylene propylene rubber (EPR)
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
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