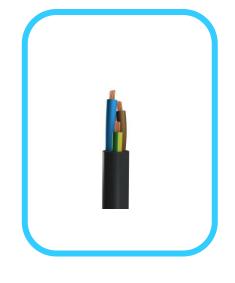


Flexible Wiring Cable - H07RN-F

Product Type:

Flexible Cable



Application:

Suitable for internal or external use, the cables are used where a flexible connection to equipment is required in industrial, agricultural, mobile power supplies and construction applications. The cable is suitable for medium to heavy duty use, the sheath is oil resistant and offers good balance of mechanical and thermal resistance. The cable is only suitable for brief submersion in water.

Standards:

VDE 0282, VDE 0472 REACH and RoHS Compliant

Construction:

Oonstruction.		
Conductor:	Flexible plain annealed copper to EN 60228, Class 5	
Insulation:	Thermosetting EPR (Ethylene Propylene Rubber) insulation Type EI4	
Core	Multiple colour coded cores twisted together 2-core, blue and brown;	
	3-core, green/yellow, blue and brown;	
	4-core, (to be advised at the time of ordering), either: green/yellow, blue, brown and black, or green/yellow, brown, black and grey. 5-core, green/yellow, blue, brown, black and grey	
Sheath:	Thermosetting PCP (Polychloroprene) sheathing Type EM2, Black	

Electrical Characteristics:

Rated Voltage 450/750V Rated Temperature 60 °C

Physical Characteristics:

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Conductor Size (mm²)	Nom cable diameter /mm	Max. Conductor DC Resistance at 20°C (Ω/Km)	
2 x 1.0	8.9	19.5	
2 x 1.5	9.7	13.3	
3 x 1.5	10.5	13.3	
3 x 2.5	12.4	7.98	
4 x 2.5	13.8	7.98	
4 x 4	16.0	4.95	

Fire performance IEC 60332-1-2

Bend radius Fixed: 4 x OD Flexed: 6 x OD

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