

**Code****H05BQ-F Cu / EPR / TPU****Voltage Rating****300/500 V****Standards****TS EN 50525-2-21****IEC 60228****IEC 60332-1****Conductor****Flame Retardant****Conductor****Flexible Copper Conductor (Class 5)****Insulation****EPR (Cross linked Elastomeric)****Filler****-****Armour****-****Sheath****TPU (Thermoplastic polyurethane)****Technical Data**

Max. Operating Temperature	:	-40°C - 90°C
Short Circuit Temperature	:	250°C (max.5 sec)
Bending Radius	:	6xD
Test Voltage	:	2 kV

Application**It is used in shipyards, agricultural workplaces, cold storages, kitchens, in the connections of fixed or portable equipment that requires extra flexibility**

Nominal Cross Section (mm ²)	Overall Diameter (mm)	Net Weight (kg/km)	Delivery Length (m)	Resistance at 20°C (ohm/km)	Current Carrying Capacity	
					In Ground at 20°C	In Air at 30°C
2x0,75	6,1	45	1000	26,0	-	-
2x1	6,7	55	1000	19,5	-	-
3x0,75	6,7	56	1000	26,0	-	-
3x1	7,1	66	1000	19,5	-	-
4x0,75	7,3	68	1000	26,0	-	-
4x1	7,7	81	1000	19,5	-	-
5x0,75	8,1	85	1000	26,0	-	-
5x1	8,6	100	1000	19,5	-	-

Note:

Current carrying capacities are valid at 30°C ambient temperature