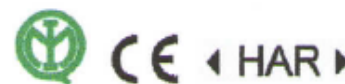


Technical Data Sheet 318TQ HO5BN4-F



Rated voltage	Max. conductor temperature	Min. temperature of insulation	Max. temperature of short circuit	Min. internal bending radius	Max. mechanical stress
300/500V	90°C	-20°C	250°C	6xD	5 kg/mm ²

<u>Conductors:</u>	Class 5 flexible plain copper conductor (HD 383)
<u>Insulation:</u>	Ethylene-propylene rubber insulation.
<u>Sheath:</u>	Elastomeric chlorosulphonated polyethylene compound (CSP). It has a protective sheath for fixed or mobile installations with medium mechanical stress.
<u>Core colours:</u>	2 Cores: Blue, Brown 3 Cores: Blue, Brown, Green/Yellow 4 Cores: Grey, Brown, Green/Yellow, Black 5 Cores: Grey, Brown, Green/Yellow, Black, Blue 6 Cores and above are number coded.
<u>Standards:</u>	Max strain in static duty conditions: 1.5kg/mm ² . CEI 20-19/12 (HD 22.12) RoHS 2002/95/CE.
<u>Guide to use:</u>	For general use in domestic premises, for use in hot situations E.g. toasters and immersion heaters. Skin contact should be avoided when operating at high temperatures.

Number of nominal cross sectional area of conductors (n° x mm ²)	Mean overall Diameter (mm)	Indicative weight of cable (g / m)	Max. diameter of wires (ohm/km at 20°C)	Insulation Thickness (mm)		Sheath Thickness (mm)		Current ratings with ambient temp lower than 30°C Free movement
				Max	Min	Max	Min	
2x0.75	6.2 ±0.2	55	0.210	0.600	0.44	0.80	0.58	6
3x0.75	6.7 ±0.2	67	0.210	0.600	0.44	0.90	0.66	6
3x1	7 ±0.2	77	0.210	0.600	0.44	0.90	0.66	10
2x1	6.7 ±0.2	65	0.210	0.600	0.44	0.90	0.66	10