

318TQ H05BN4-F Technical data sheet



Rated Voltage	Max. Operating Temperature	Min. Temperature of Installation	Max. Temperature of Short Circuit	Min. Internal Bending Radius	Max. Mechanical Stress
300/500V	90c	-20c	250c	6 x OD	5 Kg/mm

Conductor:	Class 5 flexible plain copper to EN 60228, IEC 60228
Insulation:	EPR (Ethylene-Propylene Rubber) type E17 or other equivalent material
Sheath:	CSP (Elastomeric Chlorosulphonated Polyethylene) or other equivalent synthetic elastomer type EM7
Cores:	2 core: Brown, Blue 3 core: Brown, Blue, Green/Yellow
Standards:	CEI 20-19/12 (HD 22.12 - EN 50525-2-21), RoHS 2011/65/UE
Application:	This cable is generally used in domestic premises, kitchens and offices. Generally used in appliances such as soldering irons and toasters.

Size (No x mm)	Mean Overall Diameter (mm)	Indicative Weight of Cable (g/m)	Conductor. Max. Diameter Of wires (mm)	Conductor. Max. Resistance (Ohm/Km at 20c)	Insulation Thickness (mm) (Mid. To Min.)	Sheath Thickness (mm) (Mid. To Min.)	Current Rating (A) with ambient temp. Lower than 30c (Free Movement)
2x0.75	6.2	54	0.210	26,700	0.6 - 0.44	0.8 - 0.58	6
3x0.75	6.7	67	0.210	26,700	0.6 - 0.44	0.8 - 0.58	6
3x1	7	77	0.210	20,000	0.6 - 0.44	0.8 - 0.58	10
2x1	6.7	65	0.210	20,000	0.6 - 0.44	0.8 - 0.58	10