

THINWALL TWIN CORE FLAT CABLE PRODUCT SPECIFICATION

Core Size	2 x 0.5mm²	2 x 0.75mm²	2 x 1.0mm²	2 x 1.5mm²	2 x 2.0mm²	2 x 2.5mm²
Conductor						
Material	Electrolytic Annealed Plain Copper					
No. of Strands	16	24	32	30	28	50
Maximum Strand Diameter (mm)	0.21	0.21	0.21	0.3	0.3	0.3
Shape	Cuboid					
Resistance at 20°C (Ω/km)	37.1	24.7	18.5	12.7	9.42	7.6
Amp Rating	11A	14A	16.5A	21A	25A	29A
Internal Core Insulation						
Material	PVC, Class B according to ISO 6722-1					
Nom Insulation Thickness (mm)	0.35	0.35	0.35	0.35	0.4	0.4
Nom Insulation Diameter (mm)	1.59	1.79	1.96	2.23	2.57	2.57
Core Colours	Black, Red					
External Sheath						
Material	PVC, Class B according to ISO 6722-1					
Sheath Thickness (mm)	0.5	0.6	0.5	0.6	0.6	0.6
Sheath Dimension H X W (mm)	2.59 x 4.18	2.94 x 4.73	2.86 x 4.82	3.33 x 5.56	3.67 x 6.24	3.87 x 6.65
Sheath Colour	Black					
Temperature Range (°C)	(-)40 to 105					

