

218-Y/H03VV-F BS EN 50525-2-11 Flexible Cable



Conductors:

Class 5 Flexible Stranded Copper Conductors for Multi-Core Cables

Nominal Cross Sectional Area mm ²	Max. Diameter of Wires in Conductor	Max. Resistance of Conductor at 20°C
	mm	Plain Wires Ω/km
0.5	0.21	39
0.75	0.21	26

The above table is in accordance with BS EN 60228 (previously BS 6360)

De-Rating Factors:

60°C Thermoplastic or Thermosetting Insulated Cords

Air Temperature	35°C	40°C	45°C	50°C	55°C
De-Rating Factor	0.91	0.82	0.71	0.58	0.41

Dimensions:

Part Number	No. of Cores	Nominal Cross Sectional Area mm ²	Max. No. of Strands × Strand Size	Nominal Thickness of Insulation mm	Nominal Thickness of Sheath mm	Nominal Overall Diameter mm	Nominal Weight kg/km
PP-2182Y-0.75MMWHT	2	0.75	24 × 0.19mm	0.5	0.6	5.5	46
PP-2183Y-0.50MMWHT	3	0.5	16 × 0.19mm	0.5	0.6	5.3	44
PP-2183Y-0.75MMWHT	3	0.75	24 × 0.19mm	0.5	0.6	5.8	55

Part Number Table

Description	Colour	Reel Length (m)	Part Number
218-Y / H03VV-F BS EN 50525-2-11 Flexible Cable	White	100	PP-2182Y-0.75MMWHT
			PP-2183Y-0.50MMWHT
			PP-2183Y-0.75MMWHT

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