

2491B Single Core Flexible



Specifications:

Maximum Operating Temperature : 70°C.
 Primary Insulation Material : LSF PVC.
 Secondary Insulation Material : Compound EI5.
 Conductor Material : Copper.
 Approval Bodies : BS6500.
 Approval Category : BASEC.
 Reel Length : 100m.

Specification Table

Primary Insulation Colour	Voltage Rating (V ac)	Core earth/core-core Voltage Rating	Current Rating (A)	Conductor Area CSA (mm ²)	Resistance per Meter (R)	External Diameter	Primary Insulation Thickness	Conductor Make-up*	Part Number
Brown	300	300/500	3	0.50	39.00	2.12	0.6	16/0.20	PP70
Blue									PP71
Black									PP72
Green/Yellow									PP73
Brown			6	0.75	26.00	2.33		24/0.20	PP77
Blue									PP78
Black									PP79
Green/Yellow									PP80
Brown			10	1.00	19.50	2.48		32/0.20	PP84
Blue									PP85
Black									PP86
Green/Yellow									PP87
Brown	450	450/750	16	1.50	13.30	2.98	0.7	30/0.25	PP91
Blue									PP92
Black									PP93
Green/Yellow									PP94
Brown			25	2.50	7.98	3.63		0.8	50/0.25

Dimensions : Millimetres

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Specification Table

Primary Insulation Colour	Voltage Rating (V ac)	Core earth/core-core Voltage Rating	Current Rating (A)	Conductor Area CSA (mm²)	Resistance per Meter (R)	External Diameter	Primary Insulation Thickness	Conductor Make-up*	Part Number
Blue	450	450/750	25	2.5	7.98	3.63	0.8	50/0.25	PP99
Black			-						PP100
Green/Yellow			-						PP101
Brown			-	6.0	3.30	5.00		84/0.30	PP105
Blue			-						PP106
Black			-						PP107
Green/Yellow			-						PP108
Brown			-	10.0	1.91	6.40		80/0.40	PP112
Blue			-000A						PP113
Black			-						PP114
Green/Yellow			-						PP115

Dimensions : Millimetres

*This is a nominal number of strands. All wires made to meet minimum cross-sectional area and maximum resistance as set in BS specification.

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