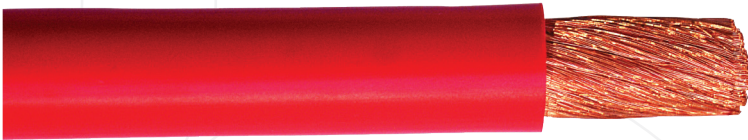




PVC INSULATED CABLE WITH FLEXIBLE CONDUCTOR

BS 6231

600 / 1000V
70°C, 90°C



CONSTRUCTION

Conductor	Finely stranded annealed copper conductor according to IEC 60228, class 5
Insulation	PVC compound
Insulation colour	Green/yellow, blue, brown, black, grey, red, yellow, green, white

TECHNICAL DATA

Temperature range	-5°C up to 70°C, 90°C
Nominal voltage	600/1000V
Test voltage	2kV/15min
Behaviour in fire	Flame retardant (self-extinguishing) according to IEC 60332-1-2
Absence of harmful substances	RoHS compliant



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Nominal cross-sectional area of conductors	Thickness of insulation Specified value	Mean overall dimensions	
		Lower limit	Upper limit
mm ²	mm	mm	mm
0.5	0.8	2.4	3.0
0.75	0.8	2.6	3.1
1.0	0.8	2.7	3.3
1.5	0.8	3.0	3.6
2.5	0.8	3.4	4.1
4	0.8	3.9	4.8
6	0.8	4.4	5.3
10	1.0	5.7	7.2
16	1.0	6.7	9.0
25	1.2	8.4	11.5
35	1.2	9.7	12.5
50	1.4	11.5	15.4
70	1.4	13.2	17.5
95	1.6	15.1	19.2
120	1.6	16.7	21.2
150	1.8	18.6	23.9
185	2.0	20.6	25.9
240	2.2	23.5	28.9