



SYNTHETIC RUBBER FLEXIBLE CORD

300 / 500V
70°C



CONSTRUCTION

Conductor	Finely stranded annealed copper conductor according to IEC 60228, class 5	
Insulation	PVC compound	
Insulation colour	Number of cores	Colour of cores
	2	BU BR
	3	GN/YE BU BR
	4	GN/YE BR BL GR
	5	GN/YE BU BR BL GR
Sheath	Synthetic Rubber	
Sheath colour	Black	

TECHNICAL DATA

Temperature range	-5°C up to 70°C
Nominal voltage	300 / 500V
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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Cross-sectional view	Number and nominal cross-sectional area of conductors	Thickness of insulation Specified value	Thickness of Sheath Specified value	Approx. Overall diameter
	no./mm ²	mm	mm	mm
	2 x 0.75	0.80	1.30	8.10
	2 x 1	0.80	1.30	8.40
	2 x 1.5	0.80	1.50	9.40
	2 x 2.5	0.90	1.70	11.10
	2 x 4	1.00	1.80	12.80
	2 x 6	1.10	2.15	14.90
	3 x 0.75	0.80	1.40	8.70
	3 x 1	0.80	1.40	9.10
	3 x 1.5	0.80	1.60	10.10
	3 x 2.5	0.90	1.80	11.90
	3 x 4	1.00	1.90	13.70
	3 x 6	1.10	2.30	16.00
	4 x 0.75	0.80	1.50	9.60
	4 x 1	0.80	1.50	10.00
	4 x 1.5	0.80	1.70	11.10
	4 x 2.5	0.90	1.90	13.10
	4 x 4	1.00	2.00	15.10
	4 x 6	1.10	2.40	17.60
	5 x 0.75	0.80	1.60	10.60
	5 x 1	0.80	1.60	11.10
	5 x 1.5	0.80	1.80	12.20
	5 x 2.5	0.90	2.00	14.40
	5 x 4	1.00	2.10	16.60
	5 x 6	1.10	2.50	19.30