



Construction

Conductor	Flexible tinned copper wires Class V acc. to EN-60228
Insulation	Silicone rubber Identification: Colours (See attached table)
Outer protection	Fibreglass braid

Technical characteristics

Operating voltage	300/500 V
Operating T^a	-60°C a +180°C
Min. bending radius	4xD

Application

Single core cable heat-resistant silicone insulated and covered with a fibreglass braid for high temperature applications (up to 180°C), in appliances, furnaces, machinery, etc.

Standards / Properties

Conductor	EN 60228
Halogen free	UNE-EN 60754-1 (IEC 60754-1)



halogen free



flexible cable



high temperature
resistant



RoHS
compliance

Constructive data

xy Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
012004xy	1x0.25	2.0	8	86
012006xy	1x0.5	2.2	11	40.1
012011xy	1x0.75	2.4	14	26.7
012013xy	1x1.0	2.6	17	20.0
012014xy	1x1.5	2.9	22	13.7
012015xy	1x2.5	3.6	37	8.21
012016xy	1x4	4.4	55	5.09
012017xy	1x6	4.9	74	3.39
012018xy	1x10	6.3	116	1.95
012019xy	1x16	7.3	172	1.24
012020xy	1x25	9.0	261	0.795
012021xy	1x35	10.2	354	0.565
012022xy	1x50	12	511	0.393
012023xy	1x70	14.1	725	0.277
012024xy	1x95	15.8	923	0.210
012025xy	1x120	17.6	1189	0.164
012026xy	1x150	19.7	1464	0.132

Legend

xy Code	x: Packing (0=Lengths ; 1=Units) / y: Digit Colour
NxS (mm2)	Number of conductors x Section (mm2)
Ø (mm)	Aprox. outer diameter (mm)
Weight (kg/km)	Approximate cable weight (kg/km)
R at 20°C (Ohm/Km)	Conductor resistance at 20°C (Ohm/km)

Colour code (y)

Code	Colour
0	Black
1	White
2	Grey
3	Red
4	Yellow
5	Green
6	Blue
7	Brown
8	Violet
9	Orange
A	Pink
B	Yellow/green