



Construction

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

Technical characteristics

Operating voltage	300/500 V
Test Voltage	2000 V
Operating T^a	-60°C to +180°C

Application

Flexible single core cable with heat-resistant silicone insulation for internal wiring with high ambient temperatures and in protected places (wired in appliances, ovens, etc.), limited to a maximum service temperature of the conductor of 180 ° C.

Standards/Properties

Conductor	EN 60228
Halogen free	EN 50363



halogen free



flexible cable



high temperature
resistant



Constructive Data

xy Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
010004xy	1x0.25	1.6	7	80.2
	1x0.35	1.65	8	57.3
010006xy	1x0.5	2.1	10	40.1
010011xy	1x0.75	2.4	13	26.7
010013xy	1x1	2.5	15	20
010014xy	1x1.5	2.8	21	13.7
010015xy	1x2.5	3.4	34	8.21
010016xy	1x4	4.2	49	5.09
010017xy	1x6	4.7	68	3.39
010018xy	1x10	6.2	110	1.95
010019xy	1x16	7.5	168	1.24
264020xy	1x25	9.1	254	0.795
264021xy	1x35	10.3	347	0.565
264022xy	1x50	12	490	0.393
264023xy	1x70	13.7	686	0.277
26402400	1x95	15.6	888	0.210
26402500	1x120	17.4	1149	0.164
26402600	1x150	19.3	1411	0.132
26402700	1x185	21.4	1722	0.108
26402800	1x240	24.3	2284	0.0817
26402900	1x300	26.9	2895	0.065

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	Color
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