

SILICONE SINGLE CORE

HEAT RESISTANT WITH EXTERNAL SILICONE SHEATH



PROPERTIES

Conductor : Twisted strands of flexible bare or tin coated copper wires. Copper wire class 5.
Construction in conformity to EN(IEC-VDE) 60228

APPLICATION

Cable is used for high temperatures such as fixed installation inside light instruments. The cable is suitable for both domestic and industrial use and is available in both bare or tinned. The silicone rubber insulation, in addition to giving high performance in high temperature environments, the cable is halogen free with excellent UV, ozone, oxygen, artificial light and atmospheric resistance. It also maintains its characteristics of elasticity in low temperatures of -50°C.



Available in different colours



Nominal Voltage	300V/500V
Test Voltage	2000V
Temperature Range	180°C
Minimum Bending Radius	5x cable Ø

CE

SOLD IN 100 METER COILS

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CONDUCTOR			INSULATION				
Section	Composition	Diameter	Insulation Thickness	External \varnothing	Resistance max at 20°C		Cable Weight
(mm ²)	[n° x \varnothing (mm)]	(mm)	(mm)	(mm)	(Ohm/km)		(kg/km)
					Bare	Tinned	
0.50	16 x 0.2	0.90	0.60	2.10	39.00	-	9.10
0.75	24 X 0.2	1.20	0.60	2.40	26.00	26.70	12.60
1.00	32 X 0.2	1.30	0.60	2.50	19.50	20.00	15.10
1.50	30 X 0.25	1.60	0.60	2.80	13.30	13.70	20.40
2.00	40X0.25	1.80	0.60	3.30	9.75	-	25.80
2.50	50X0.25	2.00	0.60	3.40	7.98	8.21	32.60
3.00	60 X 0.25	2.20	0.70	3.60	6.50	-	36.00
4.00	56 X 0.30	2.70	0.75	4.20	4.95	5.09	50.00
6.00	84 X 0.30	3.30	0.85	5.00	3.30	3.39	74.50
10.00	80 X 40	4.40	1.05	6.50	1.91	-	125.00
16.00	126 X 0.40	5.50	1.25	8.00	1.21	-	196.00
25.00	196 X 0.40	6.80	1.50	9.80	0.78	-	301.00

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