

PROPERTIES



Nominal Voltage:	300/500 V up to 1mm ² 450/750 V for over 1mm ²
Temperature Rating:	-50°C to +155°C
Max. Short Circuit Temp.	250°C on the conductor
Min. Bending Radius:	Fixed : 4 X ODmax.
Fire Performance:	Halogen Free

APPLICATIONS

This cable is used for electric motors, automotive systems, and power installations, operating up to 1000V in fixed and protected settings such as inside pipes, equipment, switchgear, or control panels. Renowned for its exceptional tearing resistance, it is halogen-free, contributing to enhanced safety and reduced environmental impact.

PACKAGING

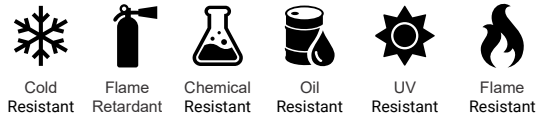
Sold in full drums or cut to specification

CORE IDENTIFICATION

Insulated single core tin plated copper

STANDARDS

- Flexible copper class 5 EN 60228
- Special rubber compound LEV1 150 LSOH



Conductor Characteristics		
Size	Outer Diam.	Cable Weight
(mm ²)	(mm)	(kg.km)
1x0.50	2.1	8
1x0.75	2.4	11
1x1.00	2.5	13
1x1.50	2.8	18
1x2.50	3.4	29
1x4.00	4.2	43
1x6.00	4.8	61
1x10.00	6.1	106
1x16.00	7.1	156
1x25.00	8.7	241
1x35	9.9	330
1x50	11.6	476
1x70	13.3	665
1x95	15.2	863
1x120	17	1112
1x150	18.9	1372
1x185	21	1700
1x240	23.9	2254