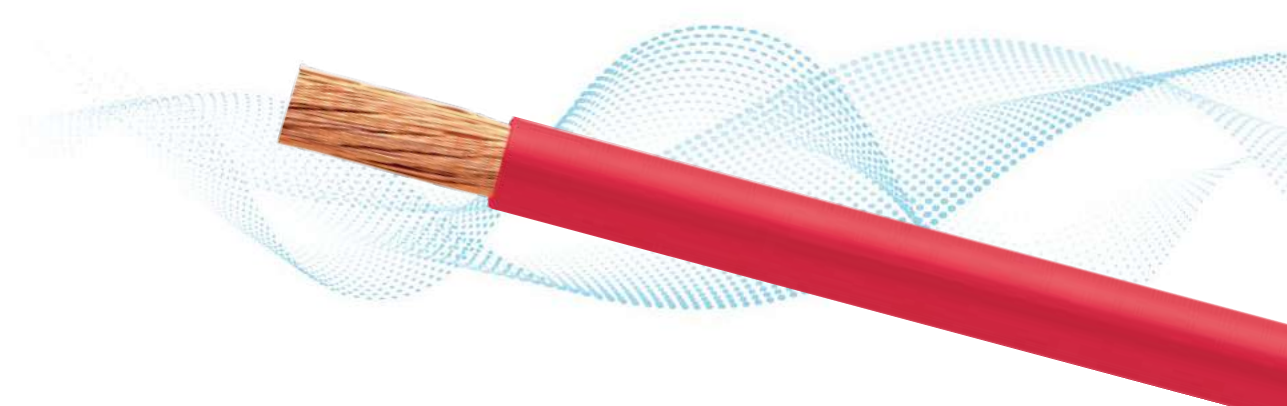


# Auto Cable FLRY-C T2 300V

ISO 6722-1

Extra flexible



## Conductor

Formed of electrolytic bare copper wire, soft temper, stranding class C, according to ISO 6722-1.

## Insulation

PVC 105 °C - CFlame retardant polyvinyl chloride thermoplastic compound, class B (T2), according to ISO 6722-1.

## Identification

White, Yellow, Blue, Dark Blue, Green, Red, Black, Brown, Gray, Violet, Pink, Orange, Beige and Dark Green.

Note: Cables can be manufactured with two color combinations, through longitudinal stripes, where the main color represents at least 70%.

## Maximum temperatures at the conductor

- -40 °C to 105 °C in continuous service.

## Implementation

Employed in electrical harnesses of motor vehicles, agricultural machinery and implements.

## Applicable Standards

ISO 6722-1 - Road vehicles - 60V and 600V single-core cables - Part 1: Dimensions, test methods and requirements for copper conductor cables.

### Construction Data\*

Nominal Section (mm <sup>2</sup> )	Minimum Number of Wires	Maximum Wire Diameter (mm)	Diameter Conductor (mm)	Maximum Electrical Resistance (Ω/km)	Thickness Insulation		Outer Diameter		Approx mass (kg/km)	Standard Packaging (m)
					Minimum (mm)	Nominal (mm)	Minimum (mm)	Maximum (mm)		
8,00	240	0,21	3,6	2,38	0,32	0,40	4,30	4,70	74,6	1500
10,00	320	0,21	4,1	1,82	0,48	0,60	5,20	5,60	102,2	1000
12,00	380	0,21	4,5	1,52	0,48	0,60	5,60	6,00	119,5	1000
16,00	512	0,21	5,1	1,16	0,52	0,65	6,40	6,80	158,9	750
20,00	610	0,21	5,6	0,955	0,52	0,65	6,90	7,30	186,1	600
25,00	790	0,21	6,4	0,743	0,52	0,65	7,60	8,00	237,9	500
30,00	900	0,21	6,8	0,647	0,64	0,80	8,40	8,80	273,6	500
35,00	1070	0,21	7,6	0,527	0,64	0,80	9,10	9,50	337,6	500
40,00	1200	0,21	8,0	0,473	0,71	0,90	9,80	10,20	377,0	500
50,00	1600	0,21	9,1	0,368	0,71	0,90	10,80	11,30	486,5	500
60,00	1200	0,26	9,8	0,315	0,80	1,00	11,80	12,30	574,8	500
70,00	1427	0,26	10,8	0,259	0,80	1,00	12,70	13,20	684,5	500

\*Data subject to change without prior notice