



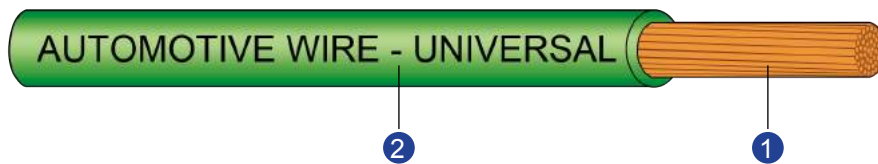
FLRY-A

Application:

FLRY - A is a PVC Automotive Cable with Type A Conductor and thin wall insulation used for automotive batteries and harnesses

Standards/Specification:

ISO 6722, DIN 72551-6



Construction:

- ① Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned. Conductor construction according to ISO 6722
- ② Insulation: PVC according to ISO 6722-1, ClassB (lead free)

Product Features:

Voltage rating 60 V d.c, 25 V a.c.
 Temperature range: -40 °C to +105 °C (3000 h)
 Oil resistant: Yes
 Fuel resistant: Yes
 Abrasion resistance: Yes
 Flame resistance: Yes



Technical Data:

Nominal Cross-Section (mm ²)	Strand No./Max. Diameter (N/mm)	Diameter of Conductor Max. (mm)	Nominal Insulation Thickness (mm)	Min.- Max. Overall Diameter (mm)	Max. Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
0.35	7/0.27	0.90	0.25	1.2-1.3	54.4	4.5
0.50	19/0.19	1.10	0.28	1.4-1.6	37.1	6.6
0.75	19/0.24	1.30	0.30	1.7-1.9	24.7	9.0
1.00	19/0.27	1.50	0.30	1.9-2.1	18.5	11.0
1.50	19/0.33	1.80	0.30	2.2-2.4	12.7	16.0
2.00	19/0.38	2.00	0.35	2.5-2.8	9.42	21.0
2.50	37/0.28	2.20	0.35	2.7-3.0	7.6	26.0
4.00	37/0.38	2.80	0.4	3.4-3.7	4.71	42.0
6.00	37/0.45	3.40	0.4	4.0-4.3	3.14	61.0