

FLRY-B

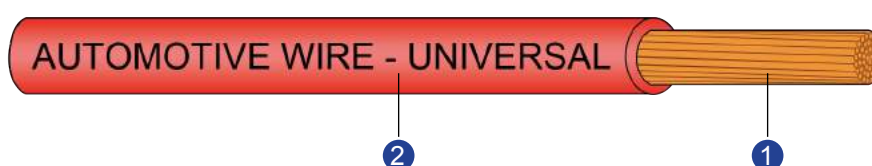


Application:

These thin-wall automotive cables are ideal for use in automotive and marine applications where its reduced insulation thickness and higher current carrying capacity both help to reduce weight and volume in complex wiring 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	12/0.21	0.90	0.25	1.2 - 1.4	54.4	4.5
0.50	16/0.21	1.10	0.28	1.4 - 1.6	37.1	6.6
0.75	24/0.21	1.30	0.30	1.7 - 1.9	24.7	9.0
1.00	32/0.21	1.50	0.30	1.9 - 2.1	18.5	11.0
1.50	30/0.26	1.80	0.30	2.2 - 2.4	12.7	16.0
2.00	28/0.31	2.00	0.35	2.5 - 2.8	9.42	23.0
2.50	50/0.26	2.20	0.35	2.7 - 3.0	7.60	26.0
3.00	44/0.31	2.40	0.40	3.1 - 3.4	6.15	35.0
4.00	56/0.31	2.80	0.40	3.4 - 3.7	4.71	42.0
6.00	84/0.31	3.40	0.40	4.0 - 4.3	3.14	61.0
10.00	80/0.41	4.50	0.60	5.3 - 6.0	1.82	118.0
16.00	126/0.41	5.80	0.65	6.4 - 7.2	1.16	174.0
25.00	196/0.41	7.20	0.65	7.9 - 8.7	0.743	263.0