

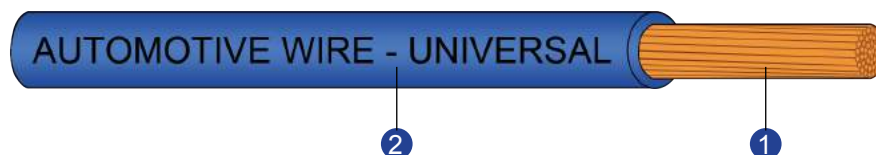
FLR9Y-B

Application:

Connecting wire for cable harnesses. Halogen-free.

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: Polypropylene insulation (PP)

Product Features:

Voltage rating 60 V d.c, 25 V a.c.

Temperature range: -40 °C to +125 °C (3000 h)



Technical Data:

Nominal Cross-Section (mm ²)	Strand No./Max. Diameter (N/mm)	Max. Diameter of Conductor (mm)	Nominal Insulation Thickness (mm)	Max. Overall Diameter (mm)	Max. Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
0.35	12/0.21	0.90	0.25	1.4	54.4	4.5
0.50	16/0.21	1.10	0.28	1.6	37.1	6.6
0.75	24/0.21	1.30	0.30	1.9	24.7	9.0
1.00	32/0.21	1.50	0.30	2.1	18.5	11
1.50	30/0.26	1.80	0.30	2.4	12.7	16
2.50	50/0.26	2.20	0.35	3.0	7.60	26
4.00	56/0.31	2.80	0.40	3.7	4.71	42
6.00	84/0.31	3.40	0.40	4.3	3.14	61
10	80/0.41	4.50	0.60	6.0	1.82	118