

FLR31Y

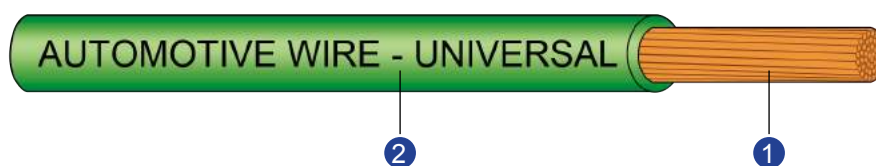


Application:

Connecting cable for cable harnesses.

Standards/Specification:

ISO6722



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: Polyester elastomer on polystyrene basis (TPE-S)

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)	Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
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FLR31Y-A

0.22	7/0.21	0.70	0.25	1.2	84.8	3.1
0.35	7/0.27	0.90	0.25	1.3	54.4	4.5
0.50	19/0.19	1.10	0.28	1.6	37.1	6.6
0.75	19/0.24	1.30	0.30	1.9	24.7	9.0
1.00	19/0.27	1.50	0.30	2.1	18.5	11
1.50	19/0.33	1.80	0.30	2.4	12.7	16
2.50	37/0.28	2.20	0.35	3.0	7.60	26

FLR31Y-B

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