



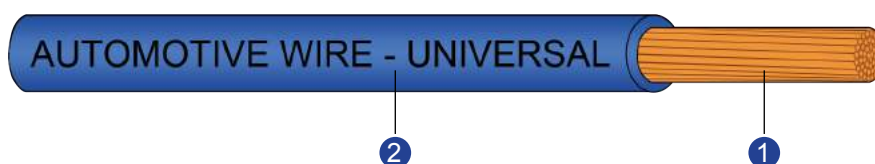
FLR12Y

Application:

Connecting wire for cable harnesses

Standards/Specification:

ISO6722



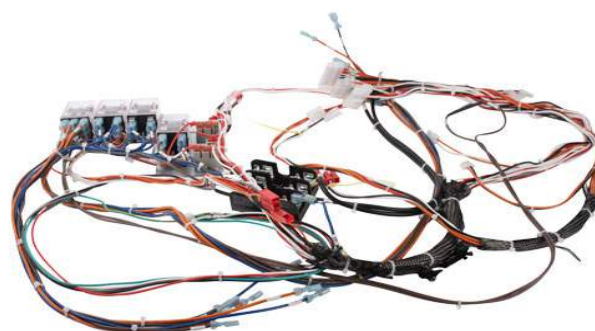
Construction:

- 1 Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned. Conductor construction according to ISO 6722.
- 2 Insulation: TPE-E

Product Features:

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

Temperature range: -40 °C to +150 °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)
FLR12Y-A						
0.22	7/0.21	0.70	0.25	1.20	84.8	3.1
0.35	7/0.27	0.90	0.25	1.30	54.4	4.5
0.50	19/0.19	1.10	0.28	1.60	37.1	6.6
0.75	19/0.24	1.30	0.30	1.90	24.7	9.0
1.00	19/0.27	1.50	0.30	2.10	18.5	11
1.50	19/0.33	1.80	0.30	2.40	12.7	16
2.50	37/0.28	2.20	0.35	3.00	7.60	26

FLR12Y-B						
0.35	12/0.21	0.90	0.25	1.40	54.4	4.5
0.50	16/0.21	1.10	0.28	1.60	37.1	6.6
0.75	24/0.21	1.30	0.30	1.90	24.7	9.0
1.00	32/0.21	1.50	0.30	2.10	18.5	11
1.50	30/0.26	1.80	0.30	2.40	12.7	16
2.50	50/0.26	2.20	0.35	3.00	7.60	26
4.00	56/0.31	2.80	0.40	3.70	4.71	42
6.00	84/0.31	3.40	0.40	4.30	3.14	61