



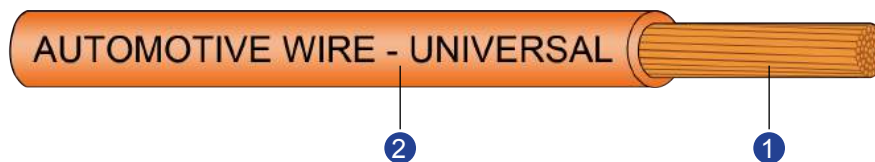
FLR2X-A

Application:

For use in automotive and electric motor & generator applications. Rated for continuous use from -40°C up to 125°C.

Standards/Specification:

ISO 6722, DIN 72551-6

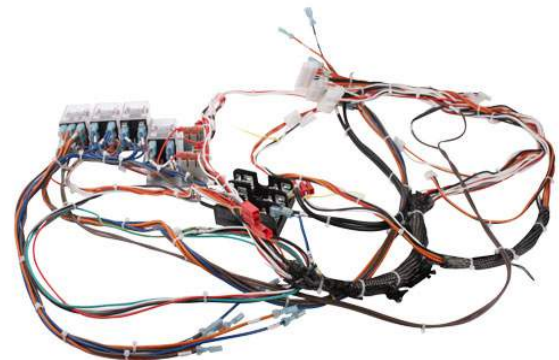


Construction:

- 1 Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned. Conductor construction according to ISO 6722 (concentric construction).
- 2 Insulation: Cross-linked PE(125°C)

Product Features:

Voltage rating 60 V d.c, 25 V a.c.
 Temperature range: -40 °C to +125 °C (3000 h)
 Oil resistant: Yes
 Fuel resistant: Yes
 Abrasion resistance: Yes
 Flame resistance: Yes
 Halogen-free.



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)
0.22	7/0.21	0.70	0.25	1.1 - 1.2	84.8	3.1
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	23.0
2.50	37/0.28	2.20	0.35	2.7 - 3.0	7.60	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