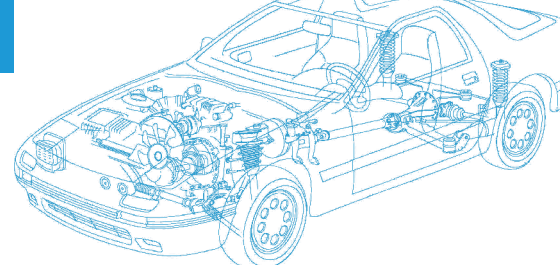


Automotive Cable

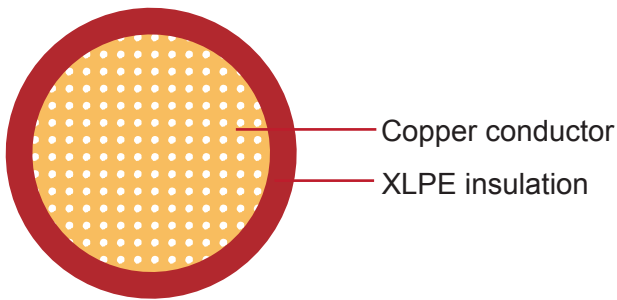


FLR2X-A

Application:

This XLPE insulated single-core cable is used in motor and battery ground low voltage circuit applications with high temperatures (Rated for continuous use from -40°C up to 125°C), tight spaces, and where aging and abrasion resistance are necessary.

Construction:



Conductor: Annealed stranded copper (Type A)

Insulation: XLPE

Standard: ISO 6722 Class C

Technical Parameters:

Operating temperature: -40°C to +125°C

Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		Weight approx.
	No. and Dia. of Wires	Diameter of Conductor-max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter Max	
mm ²	No./mm	mm	mΩ/m	mm	mm	mm	kg/km
0.22	7/0.21	0.7	86.5	0.2	1.15	1.2	3.4
0.35	7/0.27	0.9	54.4	0.25	1.2	1.3	4.
0.5	19/0.19	1.1	37.1	0.28	1.4	1.6	7
0.75	19/0.24	1.3	24.7	0.3	1.7	1.9	9.5
1	19/0.27	1.5	18.5	0.3	1.9	2.1	12
1.5	19/0.33	1.8	12.7	0.3	2.2	2.4	17
2.0	19/0.38	2.0	9.42	0.28	2.8	2.85	26
2.5	37/0.28	2.2	7.6	0.35	2.7	3.0	27

Note: Other configurations, sizes, colors and length not specified herein are available upon request.