

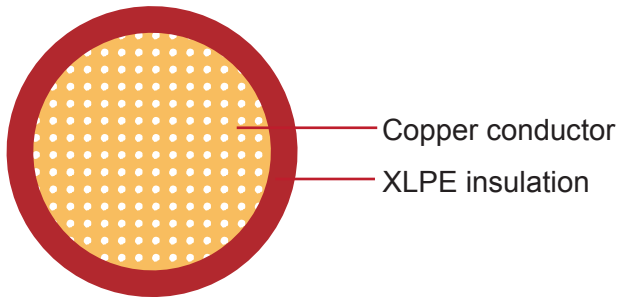
Automotive Cable

FLR2X-B

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 B)

Insulation: XLPE

Compliance: ISO 6722 Class C

Technical Parameters:

Operating temperature: -40°C to $+125^{\circ}\text{C}$

Nominal cross-section	Conductor Construction			Insulation Nominal thickness	Cable		
	No. and Dia. of Wires	Diameter of Conductor-max.	Electrical resistance at 20°C max.		Overall Diameter Min.	Overall Diameter Max	Weight approx.
mm^2	No./mm	mm	$\text{m}\Omega/\text{m}$	mm	mm	mm	kg/km
0.35	12/0.21	0.9	52	0.2		1.4	4.5
0.5	16/0.21	1.1	37.1	0.28	1.4	1.6	6.5
0.75	24/0.21	1.3	24.7	0.3	1.7	1.9	9
1	32/0.21	1.5	18.5	0.3	1.9	2.1	12
1.5	30/0.26	1.8	12.7	0.3	2.2	2.4	16.5
2.0	28/0.31	2.0	9.69	0.28	2.65	2.8	22
2.5	50/0.26	2.2	7.6	0.35	2.7	3.0	27
3	44/0.31	2.4	6.36	0.32	3.25	3.4	35
4	56/0.31	2.8	4.71	0.4	3.4	3.7	43
6	84/0.31	3.4	3.14	0.4	4.0	4.3	61
10	80/0.41	4.5	1.82	0.6	5.3	6.0	108
16	126/0.41	5.8	1.16	0.65	6.4	7.2	161
20	152/0.41	6.3	0.955	0.65	7.0	7.8	200
25	196/0.41	7.2	0.743	0.65	7.9	8.7	257

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