

XLPE - Type FLR2X

Automotive Primary Wire

ISO: -40°C to 125°C, 60V, 6722 Class C



IEWC Part Number	Metric Gauge Size - mm ²	Approx. AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight	
				in	mm	in	mm	lbs/1k ft	kg/km
FLR2X.35	.35	22	7/.27mm	0.008	0.2	0.055	1.4	3	4
FLR2X.5	.50	20	19/.19mm	0.009	0.2	0.063	1.6	4	6
FLR2X.75	.75	18	19/.24mm	0.009	0.2	0.075	1.9	6	9
FLR2X1.0	1.00	17	19/.27mm	0.009	0.2	0.083	2.1	8	12
FLR2X1.5	1.50	16	19/.33mm	0.009	0.2	0.094	2.4	11	16
FLR2X2.0	2.00	15	19/.38mm	0.011	0.3	0.110	2.8	15	22
FLR2X2.5	2.50	14	37/.28mm	0.011	0.3	0.118	3.0	18	27

Notes

- Soft-annealed, bare copper conductor
- Type A strand configuration
- Cross-linked polyethylene (XLPE) insulation
- RoHS Compliant
- A variety of insulation colors available

Alternative Constructions

- Type B strand configuration

Complies with:

Chrysler: MS-12441
 Ford: ES-AU5T-1A348-AA
 GM: GMW15626

Applications

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