

Irradiated XLPO - Type FLR91X

Automotive Primary Wire

ISO: -55°C to 150°C, 60V, 6722 Class D



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
FLR91X.5	.50	20	19/.18mm	0.011	0.3	0.059	1.5	4	6
FLR91X.75	.75	18	19/.22mm	0.012	0.3	0.071	1.8	6	9
FLR91X1.0	1.00	17	19/.25mm	0.012	0.3	0.079	2.0	8	12
FLR91X1.5	1.50	16	19/.32mm	0.012	0.3	0.091	2.3	11	16
FLR91X2.5	2.50	14	37/.29mm	0.014	0.4	0.112	2.9	17	25
FLR91X4.0	4.00	12	37/.37mm	0.016	0.4	0.140	3.6	28	42

Notes

- Soft-annealed, bare copper conductor
- Type A strand configuration
- Irradiated cross-linked polyolefin (XLPO) insulation
- RoHS Compliant
- A variety of insulation colors available

Complies with:

Chrysler: MS-12441
 Ford: ES-AU5T-1A348-AA
 GM: GMW15626
 Volvo: T4

Applications

For use in automotive and electric motor & generator applications. Rated for continuous use from -55°C up to 150°C.