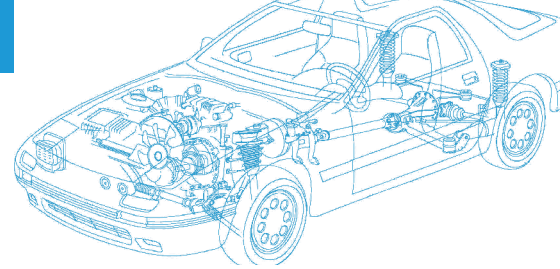


Automotive Cable

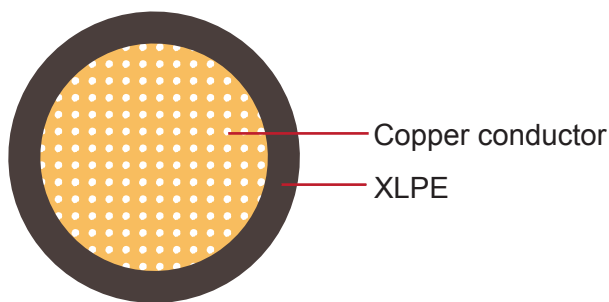


AEXSF

Application:

This XLPE insulated single-core cable is used in low voltage circuits in automobiles (vehicles and motorcycles), Superior heat resistance with irradiated PE, Suitable for the consideration of very flexibility and thermal resistance.

Construction:



Conductor: Annealed stranded copper

Insulation: Cross-linked Polyethylene (XLPE)

Standard Compliance: ES SPEC

Technical Parameters:

Operating temperature: -40 °C to +135 °C

Nominal Cross-section	Conductor			Insulation Thickness Wall nom.	Cable		
	No. and Dia. of Wires	Diameter max.	Electrical Resistance at 20°C max.		Overall Diameter min.	Overall Diameter max.	Weight Approx.
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x5	207/0.18	3.0	3.94	0.8	4.6	4.8	61
1x8	315/0.18	3.7	2.32	0.8	5.3	5.5	87
1x10	399/0.18	4.2	1.76	0.9	6.0	6.2	115
1x15	588/0.18	5.0	1.25	1.1	7.2	7.5	165
1x20	784/0.18	6.3	0.99	1.1	8.5	8.8	225
1x30	1159/0.18	8.0	0.61	1.3	10.6	10.9	325
1x40	1558/0.18	9.2	0.46	1.4	12.0	12.4	430
1x50	1919/0.18	10.0	0.39	1.5	13.0	13.4	530
1x60	1121/0.26	11.0	0.29	1.5	14.0	14.4	630
1x85	1596/0.26	13.0	0.21	1.6	16.2	16.6	885
1x100	1881/0.26	15.0	0.17	1.6	18.2	18.6	1040

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