

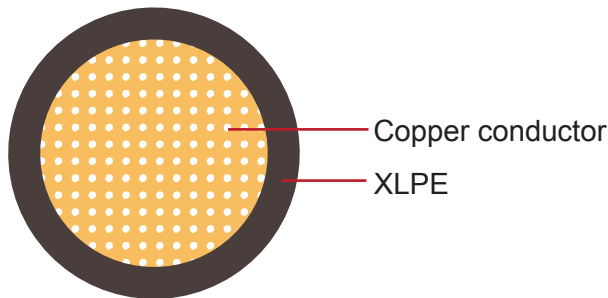
Automotive Cable

AEXF

Application:

This XLPE insulated single-core cable is used in low voltage circuits in automobiles (vehicles and motorcycles)

Construction:



Conductor: Annealed stranded copper

Insulation: Cross-linked Polyethylene (XLPE) or Polyvinyl Chloride

Standard Compliance: JASO D611

Technical Parameters:

Operating temperature: -40 °C to +120 °C

Nominal Cross-section	Conductor			Insulation Thickness Wall nom.	Cable		Weight Approx.
	No. and Dia. of Wires	Diameter 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
1x0.30	12/0.18	0.7	61.1	0.5	1.7	1.8	5.7
1x0.50	20/0.18	1.0	36.7	0.5	1.9	2.0	8.0
1x0.85	34/0.18	1.2	21.6	0.5	2.2	2.3	12.0
1x1.25	50/0.18	1.5	14.6	0.6	2.7	2.8	17.5
1x2.00	79/0.18	1.9	8.68	0.6	3.1	3.2	24.9
1x3.00	119/0.18	2.3	6.15	0.7	3.7	3.8	37
1x5.00	207/0.18	3.0	3.94	0.8	4.6	4.8	61.5
1x8.00	315/0.18	3.7	2.32	0.8	5.3	5.5	88.5
1x10.0	399/0.18	4.1	1.76	0.9	5.9	6.1	113
1x15.0	588/0.18	5.0	1.20	1.1	7.2	7.5	166
1x20.0	247/0.32	6.3	0.92	1.1	8.5	8.8	216

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