

XLPE Insulated material

AEX Automobile Wire

Used to low tension primary wire of electric system for automobile within.

Description:

Conductor material of Tinned or Bare copper

Operating temperature -40°C~125 °C

Rated Voltage (V not specified) (Spark voltage 5000 V)

RoHS Compliant

Reference standard JASO D 608/1992

Specification:

Gauge (mm ²)	Construction No./mm	Nom. Dia. of Stranded Conductor		Wire Diam.				Max. Resistance (dc at 20°C) Ohm/per		Nom. Wt.	
		Inch	mm	Inch		mm		1000-ft	Km	LBS./ 1000 ft.	Kg/Km
				Nom. Fin.	Max.	Nom. Fin.	Max.				
0.50	7/0.32	.0394	1.0	.0787	.0866	2.00	2.20	9.97	32.70	5.73	8.53
0.85	11/0.32	.0472	1.2	.0866	.0945	2.20	2.40	6.34	20.80	7.99	11.88
1.25	16/0.32	.0591	1.5	.1063	.1142	2.70	2.90	4.36	14.30	11.69	17.39
2.0	26/0.32	.0748	1.9	.1220	.1339	3.10	3.40	2.69	8.81	17.30	25.73
3.0	41/0.32	.0945	2.4	.1496	.1614	3.80	4.10	1.70	5.59	26.67	39.68
5.0	65/0.32	.1181	3.0	.1811	.1929	4.60	4.90	1.07	3.52	41.04	61.06
8.0	50/0.45	.1457	3.7	.2087	.2205	5.30	5.60	0.71	2.32	59.25	88.15
0.50f	20/0.18	.0394	1.0	.0787	.0866	2.00	2.20	11.19	36.70	5.40	8.04
0.75f	30/0.18	.0433	1.1	.0866	.0945	2.20	2.40	7.44	24.40	7.10	10.56
0.85f	34/0.18	.0472	1.2	.0866	.0945	2.20	2.40	6.59	21.60	7.87	11.71
1.25f	50/0.18	.0591	1.5	.1063	.1142	2.70	2.90	4.48	14.70	11.60	17.26
2.0f	79/0.18	.0748	1.9	.1220	.1339	3.10	3.40	2.83	9.28	16.81	25.01
3.0f	41/0.32	.0945	2.4	.1496	.1614	3.80	4.10	1.70	5.59	26.67	39.68
5.0f	65/0.32	.1181	3.0	.1811	.1929	4.60	4.90	1.07	3.52	41.04	61.06
8.0f	50/0.45	.1457	3.7	.2087	.2205	5.30	5.60	0.71	2.32	59.25	88.15

Order reference:

Colors available: 0-Black, 1-Brown, 2-Red, 3-Orange, 4-Yellow, 5-Green, 6-Blue, 7-Violet, 8-Grey, 9-White, 5/4

- Green W/ Yellow

Striping: Longitudinal and Parallel Stripes Available Per Request

Delivery: All Stocked Items Available for Immediate Shipment, 8 Week Lead Time for Non-stocked Items

Package: Stocked in Spools, Barrel Pack Available Per Request

Wire Processing: Cut, Strip, and Tinning Available