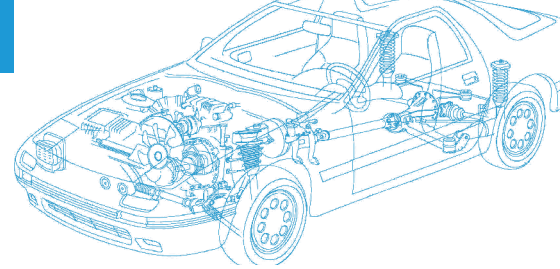


# Automotive Cable

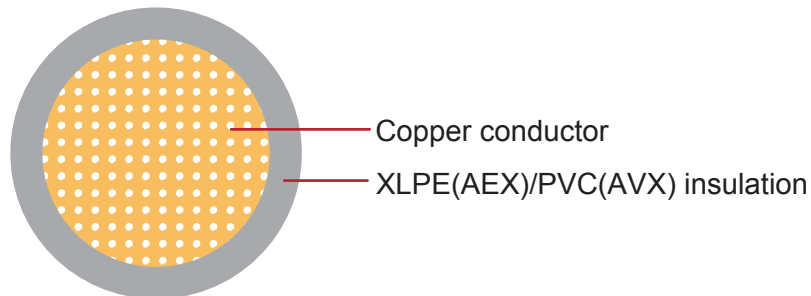


## AEX/AVX

### Application:

This XLPE insulated single-core cable is used for automobiles, motorcycles and other motor vehicles.

### Construction:



**Conductor:** Cu-ETP1 according to JIS C3102

**Insulation:** XLPE (AEX)

Crosslinked PVC (AVX)

**Standard Compliance:** JASO D 608-92

### Technical Parameters:

**Operating temperature:** - 40 °C to +120 °C (AEX)

**Operating temperature:** - 40 °C to +100 °C (AVX)

Nominal Cross-section	Conductor			Insulation	Cable		Weight Approx.
	No. and Dia. of Wires	Diameter max.	Electrical Resistance at 20°C max.	Thickness Wall nom.	Overall Diameter min.	Overall Diameter max.	
mm <sup>2</sup>	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1x0.50	7/0.32	1.00	32.70	0.50	2.00	2.20	8
1x0.85	11/0.32	1.20	20.80	0.50	2.20	2.40	11
1x1.25	16/0.32	1.50	14.30	0.60	2.70	2.90	16
1x2.00	26/0.32	1.90	8.80	0.60	3.10	3.40	25
1x3.00	41/0.32	2.40	5.60	0.70	3.80	4.10	38
1x5.00	65/0.32	3.00	3.50	0.80	4.60	4.90	59
1x8.00	50/0.45	3.70	2.30	0.80	5.30	5.60	86
1x15.00	84/0.45	4.80	1.40	1.10	7.00	7.40	145
1x0.50f	20/0.18	1.00	36.70	0.50	2.00	2.20	8
1x0.75f	30/0.18	1.20	24.40	0.50	2.20	2.40	10
1x1.25f	50/0.18	1.50	14.70	0.60	2.70	2.90	16

The "f" in the nominal size column indicates a flexible conductor with a finer wire diameter.

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