

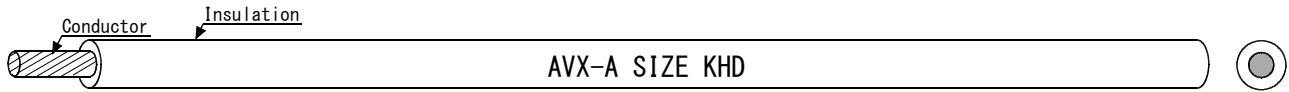
Heat-Resistant Low-Tension wires for Automobiles

High-Beam Wire

RoHS

Application : Low-voltage wiring of the portions of a car that require high heat resistance.
 Features : More resistant to Soldering temperatures than AV.

《AVX》 Heat-Resistant Cross-Linked PVC-Insulated Low-Voltage wires for Automobiles.



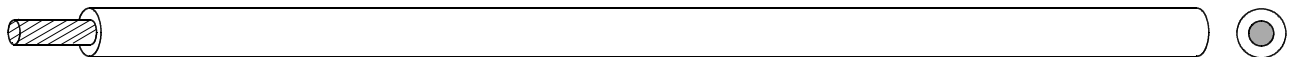
《AVSSX》 Thin-wall Heat-Resistant Cross-Linked PVC-Insulated Low-Voltage wires for Automobiles



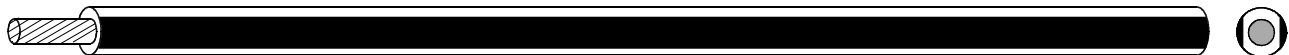
eco 《AEX》 Heat-Resistant Cross-Linked PE-Insulated Low-Voltage wires for Automobiles



eco 《AESSX》 Thin-wall Heat-Resistant Cross-Linked PE-Insulated Low-Voltage wires for Automobiles



[With line]



Type	Standards	Compliant	Rated Voltage	Rated Temperature	Burning Characteristics	Insulation Material
AVX	JASO D 611	RoHS	AC 25V DC 60V	100°C	Horizontal flame test	Irradiated XLPVC
AVSSX				120°C		Irradiated XLPE
AEX						
AESSX						

Type	Conductor				Insulation			Conductor Resistance (20°C) mΩ/m	Nom. Length m
	Nominal Size mm ²	Real Size mm ²	Strands/Dia. Num./mm A	Nom. Dia. mm	Nom. Thick. mm	Nom. Dia. mm	Max. Dia. mm		
AVX	0.5	0.5629	7/0.32	1.0	0.5	2.0	2.2	32.70	1000
	0.5 f	0.5087	20/0.18	1.0	0.5	2.0	2.2	36.70	1000
	0.75 f	0.7630	30/0.18	1.1	0.5	2.2	2.4	24.40	500
	0.85	0.8846	11/0.32	1.2	0.5	2.2	2.4	20.80	500
	1.25	1.2870	16/0.32	1.5	0.6	2.7	2.9	14.30	500
	1.25 f	1.2730	50/0.18	1.5	0.6	2.7	2.9	14.70	500
	2.0	2.0910	26/0.32	1.9	0.6	3.1	3.4	8.81	200
AVSSX	0.3 f	0.3821	19/0.16	0.8	0.3	1.4	1.5	48.80	2000
	0.5 f	0.5387	19/0.19	1.0	0.3	1.6	1.7	34.60	1500
	0.75 f	0.7895	19/0.23	1.2	0.3	1.8	1.9	23.60	1000
	1.25 f	1.2820	37/0.21	1.5	0.3	2.1	2.2	14.60	800
	2.0 f	1.9640	37/0.26	1.8	0.4	2.6	2.7	9.50	500
AEX	0.5	0.5629	7/0.32	1.0	0.5	2.0	2.2	32.70	1000
	0.5f	0.5087	20/0.18	1.0	0.5	2.0	2.2	36.70	1000
	0.75 f	0.7630	30/0.18	1.1	0.5	2.2	2.4	24.40	500
	0.85	0.8846	11/0.32	1.2	0.5	2.2	2.4	20.80	500
	1.25	1.2870	16/0.32	1.5	0.6	2.7	2.9	14.30	500
	1.25 f	1.2730	50/0.18	1.5	0.6	2.7	2.9	14.70	500
	2.0	2.0910	26/0.32	1.9	0.6	3.1	3.4	8.81	200
	3.0	3.2970	41/0.32	2.4	0.7	3.8	4.1	5.59	100
5.0	5.2280	65/0.32	3.0	0.8	4.6	4.9	3.52	100	
AESSX	0.3 f	0.3821	19/0.16	0.8	0.3	1.4	1.5	48.80	2000
	0.5 f	0.5387	19/0.19	1.0	0.3	1.6	1.7	34.60	1500
	0.75 f	0.7895	19/0.23	1.2	0.3	1.8	1.9	23.60	1000
	1.25 f	1.2820	37/0.21	1.5	0.3	2.1	2.2	14.60	800
	2.0 f	1.9640	37/0.26	1.8	0.4	2.6	2.7	9.50	500