

CHARACTER:

- 1.Physical performance**
- a、Excellent mechanical properties
 - b、Excellent thermal stability
 - c、Low temperature soft good performance
 - d、Good flame retardancy
 - e、Of high resistance to chemicals
 - f、Chemistry stability is good

- 2.Electrical Properties**
- a、Electrical insulation good
 - b、Good the dielectric properties

- 3.Processing properties**
- a、Using the hot extrusion processing
 - b、Can be twisted pair and multi-core
 - c、According to JASO standard design

- 4.Environmental protection**
- a、 low smoke, non-halogen
 - b、ROHS/REACH compliant

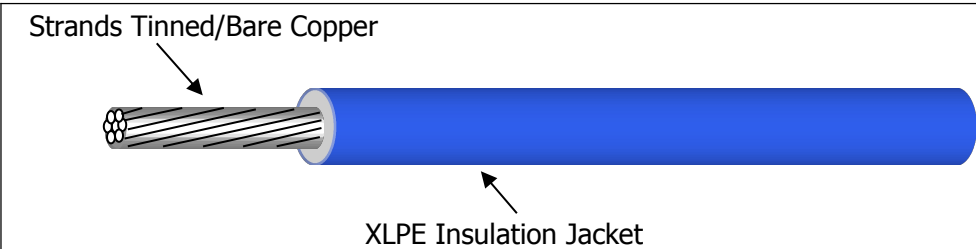
SHOULD BE USED:

It’s applicable to low tension primary wire of electric system for auto within.

REFERENCE:

JASO D 611:2009

Outline:



Wire structure description:
Conductor: Tinned/Bare copper ;
Jacket insulation materials: XLPE Insulation

low tension primary wire of electric system for auto within Conductor temperature of 120 °C of single core conductor no sheath cable AESX
Rated temperature: 120℃

Part No.	Standard MM²	Conductor SIZE (No./ mm) ±0.005mm	Conductor resistance 20℃ (Ω/Km)	Conductor Dia.(mm)	jacket thickness (mm)		Overall diameter (mm)	
					Nom	Min	Nom	tole.
AESX	0.3f	19/0.16	48.8	0.8	0.30	0.24	1.4	±0.10
	0.5f	19/0.19	34.6	1.0	0.30	0.24	1.6	±0.10
	0.75f	19/0.23	23.6	1.2	0.30	0.24	1.8	±0.10
	1.25f	37/0.21	14.6	1.5	0.30	0.24	2.1	±0.10
	2f	37/0.26	9.50	1.8	0.40	0.32	2.6	±0.10

Note: the nominal value of the f said the flexible conductor.

SAE COLOR SERIES

* STOCK COLOR CHART				
00-BLACK	01-WHITE	02-RED	03-YELLOW	04-GREEN
05-BLUE	06-BROWN	07-GREY	08-ORANGE	09- VIOLET

PACKAGE

*PACKAGE				
Part No.	Packing- M/roll			
0.3f~1.25fmm2	□ 200M	□ 500M	□ 1000M	■ 2000M
2.0f mm2	□ 200M	□ 500M	■ 1000M	□ 2000M
According to customer requirements for packaging packaging				