

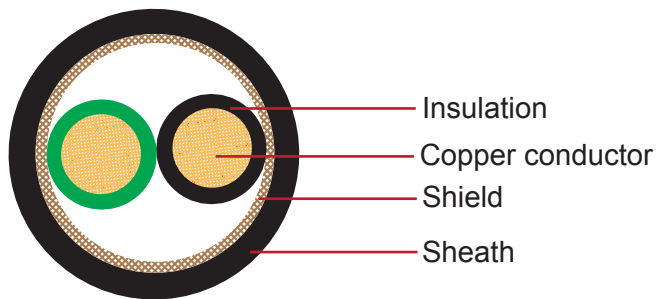
# Automotive Cable

## APEX-BS

### Application:

This XLPE insulated cable is used in low voltage signal circuits in automobiles. Superior heat resistance with irradiated PE. Suitable for the consideration of the shielding characteristic.

### Construction:



**Conductor:** Annealed stranded copper

**Insulation:** XLPE

**Shield:** Tin coated annealed copper

**Sheath:** PVC

**Standard Compliance:** JASO D611; ES SPEC

### Technical Parameters:

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

Nominal Cross-section	Conductor			Insulation	Cable		
	No. and Dia. of Wires	Diameter max.	Electrical Resistance at 20 °C max.	Thickness Wall nom.	Overall Diameter min.	Overall Diameter max.	Weight Approx.
mm <sup>2</sup>	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
0.5	20/0.18	0.93	0.037	0.6	3.7	3.9	21
0.85	34/0.18	1.21	0.022	0.6	4.2	4.4	27
1.25	50/0.18	1.50	0.015	0.6	4.5	4.7	31

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