

APEX-BS

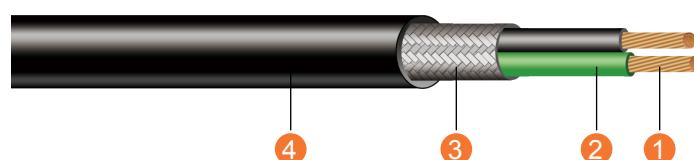
A: Low-voltage cables for automobile PEX: Low-stray capacitance / Cross-linked polyethylene BS: Braided shield

Application

Cable used in low voltage signal circuits in automobiles (vehicles).
Superior heat resistance with irradiated PE.
Suitable for the consideration of the shielding characteristic.

Standards/Specification

JASO D611; ES SPEC



Construction

- ① Conductor: Annealed stranded copper
- ② Insulation: Cross-linked Polyethylene
- ③ Shield: Tin coated annealed copper
- ④ Sheath: Polyvinyl Chloride

Product Features

Rated temperature: 120°C

Technical Data

Nominal Size (mm ²)	Conductors			Insulation Thickness (mm)	Overall Diameter		Conductors Resistance (Ω/km)	Approx Weight (kg/km)
	Construction (No./mm)	calculated area (mm ²)	Outer Diameter (mm)		Standard (mm)	Max (mm)		
0.5	20/0.18	0.5089	0.93	0.6	3.7	3.9	0.0367	21
0.85	34/0.18	0.8652	1.21	0.6	4.2	4.4	0.0216	27
1.25	50/0.18	1.2723	1.50	0.6	4.5	4.7	0.0147	31