

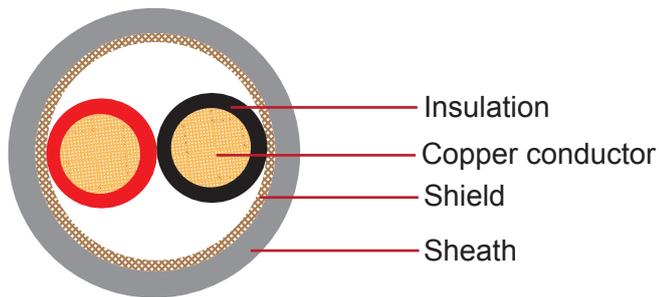
Automotive Cable

AVSS-BS

Application:

This PVC insulated cable is used in low electrostatic capacitance in automobiles(vehicles). Thinner insulation than AVS type. Suitable for the consideration of the shielding characteristic.

Construction:



Conductor: Annealed stranded copper

Insulation: PVC

Shield: Tin coated annealed copper

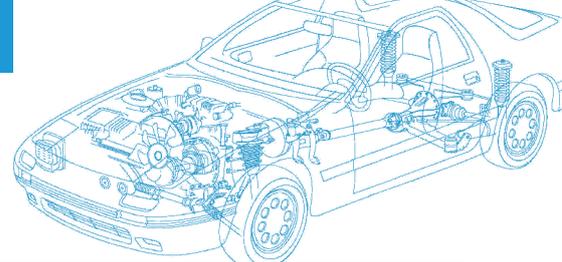
Sheath: PVC

Standard Compliance: JASO D611; ES SPEC

Technical Parameters:

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

Nominal Cross-section	Conductor			Insulation Thickness Wall nom. mm	Cable		Weight Approx. kg/km
	No. and Dia. of Wires	Diameter max. mm	Electrical Resistance at 20 °C max. mΩ/m		Overall Diameter min. mm	Overall Diameter max. mm	
mm ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
1/0.3	70.26	0.8	50.2	0.3	3.2	3.4	17
2/0.3	7/0.26	0.8	50.2	0.3	4.6	4.8	28
3/0.3	7/0.26	0.8	50.2	0.3	4.8	5.0	35
4/0.3	7/0.26	0.8	50.2	0.3	5.2	5.4	43
1/0.5	7/0.32	1.0	32.7	0.3	3.4	3.6	22



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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 ²	no./mm	mm	mΩ/m	mm	mm	mm	kg/km
2/0.5	7/0.32	1.0	32.7	0.3	5.0	5.2	36
3/0.5	7/0.32	1.0	32.7	0.3	5.3	5.5	45
4/0.5	7/0.32	1.0	32.7	0.3	5.7	5.9	55
1/0.85	19/0.24	1.2	21.7	0.3	3.5	3.7	25
2/0.85	19/0.24	1.2	21.7	0.3	5.4	5.6	42
3/0.85	19/0.24	1.2	21.7	0.3	5.6	5.9	58
4/0.85	19/0.24	1.2	21.7	0.3	6.1	6.3	64
1/1.25	19/0.29	1.5	14.9	0.3	3.9	4.1	33
2/1.25	19/0.29	1.5	14.9	0.3	6.0	5.2	56
3/1.25	19/0.29	1.5	14.9	0.3	6.4	6.6	72
4/1.25	19/0.29	1.5	14.9	0.3	6.9	7.1	90