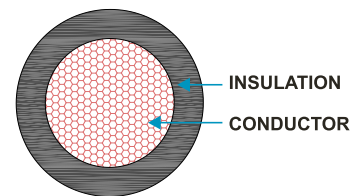
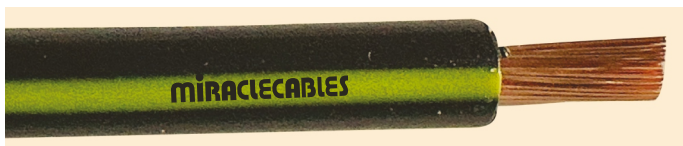




Automotive Cables

AVS - Low Voltage Cables



Application

Automotive PVC insulated single-core cable is used for low voltage circuits in automobiles, vehicles and motorcycles. These are standard wall auto cables for ideal use in automotive by harness manufacturers.

Construction

- Conductor : Soft-annealed electrolytic Copper E-Cu ETP1 according to JIS C 3102.
- Insulation : Plasticized PVC lead free

Properties

- Self-extinguishing and flame retardant
- Ozone resistance
- Good abrasive resistance
- Good fuel /oil resistance
- RoHS compliance
- Highly resistant against acids, lyes, petrol and diesel

Technical Parameter

- Temperature range : - 40°C to +80°C (3000 Hours)
- Intermittent temperature : 120°C (120h)
- Standard compliance : JIS C 3406 / JASO D 611-94
- Test voltage : 1kV



Dimension

Part code	Nominal Cross Section	No. and Dia. of Wires	Diameter max.	Electrical Resistance at 20°C max.	Insulation Thickness Wall Nom.	Overall Diameter min.	Overall Diameter max.	Approx Weight
	mm ²	No./mm	mm	mΩ/m	mm	mm	mm	kg/km
1404B010003	1 x0.3	7/0.26	0.8	50.2	0.5	1.8	1.9	6
1404B010005	1 x0.5	7/0.32	1	32.7	0.6	2.1	2.4	7
1404B010008	1 x0.85	11/0.32	1.2	20.8	0.6	2.3	2.6	10
1404B010012	1 x1.25	16/0.32	1.5	14.3	0.6	2.6	2.9	15
1404B010020	1 x2	26/0.32	1.9	8.81	0.6	3	3.4	22
1404B010030	1 x3	41/0.32	2.4	5.59	0.7	3.5	3.9	42
1404B010050	1 x5	65/0.32	3	3.52	0.8	4.5	4.9	61
1404B010003	1 x0.3f	15/0.18	0.8	48.9	0.5	1.8	1.9	6
1404B010005	1 x0.5f	20/0.18	1	36.7	0.5	2	2.1	8
1404B010007	1 x0.75f	30/0.18	1.2	24.4	0.5	2.2	2.3	11
1404B010012	1 x1.25f	50/0.18	1.5	14.7	0.5	2.5	2.6	17
1404B010020	1 x2f	37/0.26	1.8	9.5	0.5	2.9	3.1	24

Note-1 :

Kindly complete the part numbers for these cables by adding the suffix (in place of 'xx') for the colour required: 01 - Green, 02 - Black, 03 - Red, 04 - Blue, 05 - Yellow, 06 - Green/Yellow, 07 - White, 08 - Violet, 09 - Brown, 10 - Orange, 11 - Pink, 12 - grey.



1404 - Automotive Cables