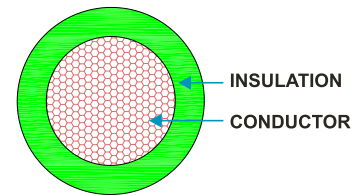


Automotive Cables

FLY Cables



Application

Automotive PVC insulated single-core unshielded low-tension wire is used for automobiles.

Construction

- Conductor : Soft-annealed electrolytic Copper E-Cu ETP1 according to DIN 13602
- 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

- Operating temperature : - 40°C to +80°C (3000 Hours)
- Standard compliance : ISO 6722 Class B
- 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
1406B010005	1x0.50	16 /0.21	1.0	37.1	0.48	2	2.3	8
1406B010007	1x0.75	24/0.21	1.2	24.7	0.48	2.2	2.5	12
1406B010010	1x1.00	32/0.21	1.35	18.5	0.48	2.4	2.7	15
1406B010015	1x1.50	30/0.26	1.7	12.7	0.48	2.7	3	20
1406B010020	1x2.00	40/0.26	2.0	9.42	0.6	2.9	3.2	26
1406B010025	1x2.50	50/0.26	2.2	7.6	0.7	3.3	3.7	32
1406B010030	1x3.00	60/0.26	2.5	6.0	0.7	3.5	3.9	37
1406B010040	1x4.00	56/0.31	2.75	4.71	0.8	4	4.4	49
1406B010060	1x6.00	84/0.31	3.3	3.14	0.8	4.6	5	68
1406B010100	1x10	80 /0.41	4.5	1.82	0.8	6	6.5	117
1406B010160	1x16	126/0.41	6.3	1.16	0.8	7.5	8.3	193
1406B010250	1x25	196/0.41	7.8	0.74	1.04	9.5	10.4	274
1406B010350	1x35	276/0.41	9.0	0.53	1.04	10.6	11.6	397
1406B010500	1x50	400/0.41	10.5	0.37	1.2	12.9	13.5	547
1406B010700	1x70	555/0.41	12.5	0.26	1.2	14.8	15.5	769
1406B010950	1x95	740/0.41	14.8	0.20	1.28	17	18	990
1406B011200	1x120	960/0.41	16.5	0.15	1.6	18.7	19.7	1250

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.



1406 - Automotive Cables