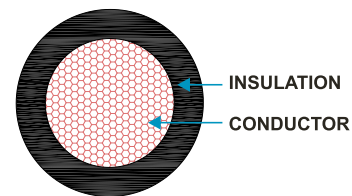




Automotive Cables

DIN Cables - FLRY-B



Application

Automotive PVC insulated single-core cable with symmetrical conductor structure (type B) and thin wall is used for automobiles, motorcycles electrical equipment in high temperature condition.

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

Construction

- Conductor : Conductor construction according to DIN 72551, Part 6.
- Insulation : Plasticized PVC with properties according to DIN 72551 and ISO 6722, Class B, Lead free

Technical Parameter

- Temperature range : - 40°C to +105°C (3000 Hours)
- Standard compliance : ISO 6722 Class B
- Test voltage : 3kV (r.m.s.) for cables < 0.5 mm² 5kV (r.m.s.) for cables ≥ 0.5 mm²
- Type B : Flexible conductor



Dimension

Part code	Nominal Cross Section	No. and Dia. of Wires	Diameter max.	Resistance at 20°C Bare/tinned max.	Thickness Wall min.	Overall Diameter max.	Approx Weight
	mm ²	No./mm	mm	mΩ/m	mm	mm	kg/km
1402B010003	1x0.35	12/0.21	0.9	52.00/5.50	0.2	1.4	5
1402B010005	1x0.50	16/0.21	1.0	37.10/38.20	0.22	1.6	7
1402B010007	1x0.75	24/0.21	1.2	24.70/25.40	0.24	1.9	9
1402B010010	1x1.00	32/0.21	1.35	18.50/19.10	0.24	2.1	11
1402B010015	1x1.50	30/0.26	1.7	12.70/13.00	0.24	2.4	16
1402B010020	1x2.00	30/0.31	1.9	9.31/9.59	0.24	2.6	22
1402B010025	1x2.50	50/0.26	2.2	7.60/7.80	0.28	3	26
1402B010030	1x3.00	45/0.31	2.4	6.21/6.40	0.28	3.2	33
1402B010040	1x4.00	56/0.31	2.75	4.70/4.80	0.32	3.7	42
1402B010060	1x6.00	84/0.31	3.3	3.10/3.20	0.32	4.3	61
1402B010100	1x10.00	80/0.41	4.5	1.82/1.85	0.48	6	108
1402B010160	1x16.00	126/0.41	6.3	1.16/1.18	0.52	7.9	170
1402B010250	1x25.00	196/0.41	7.8	0.743/0.757	0.52	9.4	265

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.

Note- 2 : FLRY --C (-40 to +125 °C) / W



1402 - Automotive Cables