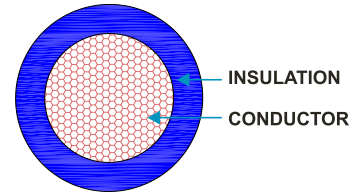
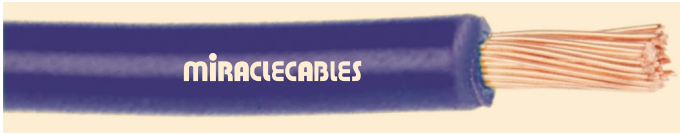




# Automotive Cables

DIN Cables - FLRY-A



1401 - Automotive Cables

### Application

Automotive PVC insulated single-core cable with symmetrical conductor structure (type A) 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, type A and ISO 6722 (concentric construction-unilay)
- 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 A
- Test voltage : 3kV (r.m.s.) for cables < 0.5 mm<sup>2</sup> 5kV (r.m.s.) for cables ≥ 0.5 mm<sup>2</sup>
- Type A : Concentric (Unilay) conductor



### Dimension

Part code	Nominal Cross Section	No. and Dia. of Wires	Diameter max.	Resistance at 20°C	Thickness Wall min.	Overall Diameter max.	Approx Weight
	mm <sup>2</sup>	No./mm	mm	Bare/tinned max. mΩ/m	mm	mm	kg/km
1401B010002	1x0.22	7/0.21	0.7	84.80/86.50	0.20	1.2	3
1401B010003	1x0.35	7/0.26	0.8	52.00/54.50	0.20	1.3	5
1401B010005	1x0.50	19/0.19	1.0	37.10/38.20	0.22	1.6	7
1401B010007	1x0.75	19/0.23	1.2	24.70/25.40	0.24	1.9	9
1401B010010	1x1.00	19/0.26	1.35	18.50/19.10	0.24	2.1	11
1401B010015	1x1.50	19/0.32	1.7	12.70/13.00	0.24	2.4	16
1401B010020	1x2.00	19/0.37	2.0	9.42/9.69	0.24	2.6	23
1401B010025	1x2.50	19/0.41	2.2	7.60/7.80	0.28	3.0	26

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.

