



### Application

- ✓ Low-tension electric wire for Automobiles.
- ✓ Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.

### Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.

### Product Construction

- ✓ Conductor : Soft-annealed electrolytic Copper E-Cu ETP1 according to DIN 13602, bare or tinned. 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.
- ✓ Colour : As per customer order.

Automotive Cables **FLRY - A**

### Technical Data

- ✓ Temperature Range : - 40°C to +105°C (3000 Hours)
- ✓ Standard : DIN 72551 - 6  
BMW GS 95007-1  
Ford WSK 1A348-A2  
FIAT 91107/13
- ✓ Test Voltage : 3KV i.e <0.5mm<sup>2</sup>  
5KV i.e >0.5mm<sup>2</sup>
- ✓ FL : Automotive cable, low voltage
- ✓ R : Reduced insulation wall thickness
- ✓ Y : PVC
- ✓ Type A : Concentric (Unilay) Conductor
- ✓ Conductor Resistance: IEC 60228/BS 6360

ISO  
9001

ISO  
14001

ISO/TS  
16949

OHSAS  
18001



Part Number	Conductor Construction				Insulation Wall Thickness Min.	Cable		Max. Conductor Resistance at 20°C		Current Carrying Capacity	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire max.	Conductor Diameter Max.		Overall Diameter Max.	Weight Approx.	Bare	Tinned		
								Ω/km	Ω/km		
67724XX *	0.22	7	0.21	0.7	0.20	1.20	3	84.8	86.5	8	500
67722XX	0.35	7	0.26	0.80	0.22	1.30	5	52.0	54.5	10	500
67720XX	0.5	19	0.19	1.0	0.22	1.60	6	37.1	38.2	13	500
67718XX	0.75	19	0.23	1.2	0.24	1.90	9	24.7	25.4	17	500
67717XX	1	19	0.26	1.35	0.24	2.10	11	18.5	19.1	21	500
67716XX	1.5	19	0.32	1.7	0.24	2.40	16	12.7	13.0	27	500
67714XX	2.5	19	0.41	2.20	0.28	3.00	26	7.6	7.8	38	500

Note : XX\* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Red - 04	Yellow - 11	Blue - 02	Black - 01	Green - 12	Yellow-Green - 00	Grey - 06	Brown - 03	White - 05	Orange - 09	Violet - 07
Chocolate - 16	Tan - 13	Charcoal - 17	LT Blue - 18	DK Grey - 19	LT Green - 20	DK Green - 21	DK Blue - 14	DK Purple - 22	Pink - 08	

- ✓ Current Carrying capacity given is for the maximum conductor operating temperature of 105°C and ambient air temperature of 40°C.
- ✓ \* Other length as per Customer order.