



Application

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

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 B and ISO 6722.
- ✓ Insulation : Plasticized PVC with properties according to DIN 72551 and ISO 6722, Class B, Lead free.
- ✓ Colour : As per customer order.

Technical Data

- ✓ Temperature Range : - 40°C to +105°C (3000 Hours)
- ✓ Standard : LV112-1
- ✓ Test Voltage : 3KV i.e <0.5mm² 5KV i.e >0.5mm²
- ✓ FL : Automotive cable, low voltage
- ✓ R : Reduced insulation wall thickness
- ✓ Y : PVC
- ✓ H : Highly flexible

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, Petrol and diesel
- ✓ Flexible conductors with PVC thin wall insulation for extra flexibility.

Automotive Cables FLYR - H

ISO 9001	ISO 14001	IATF 16949	OHSAS 18001	IRIS™ Certification
LAB CO	ARAI® Progress through Research	REACH COMPLIANT	RoHS COMPLIANT	CE

Part Number	Conductor Construction				Insulation Wall Thickness Nom.	Cable		Current Carrying Capacity	Max. Conductor Resistance at 20°C	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire max.	Conductor Diameter Nom.		Overall Diameter Max.	Weight Approx.			
	mm ²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
A87719XX*	4	126	0.21	2.75	0.32	3.7	43	52	4.71	500
A87723XX	6	189	0.21	3.4	0.32	4.3	63	67	3.1	500
A87727XX	10	324	0.21	4.5	0.48	5.8	109	96	1.82	500
A87728XX	16	518	0.21	5.5	0.52	7.0	169	127	1.16	500
A87730XX	25	798	0.21	7.0	0.64	8.8	264	168	0.743	500
A87732XX	35	1107	0.21	8.3	0.80	10.5	364	207	0.527	500

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

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

- ✓ 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.



Siechem Wires & Cables Meet EU RoHS Directive

Lead Free	Hg Free	Cd Free	Cr ⁶⁺ Free	PBB Free	PBDE Free
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