



Application

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

Product Construction

- ✓ Conductor : Soft-annealed electrolytic Copper E-Cu ETP1 according to DIN 13602, bare conductor (Asymmetrical)
- ✓ Insulation : PA (Polyamide) (Thin Wall)
- ✓ Colour : As per customer order.
- ✓ Single core

Technical Data

- ✓ Temperature Range : - 40°C to +105°C (3000 Hours)
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm² 5kV (r.m.s.) for cables ≥ 0.5 mm²
- ✓ FL : Automotive cable
- ✓ R : Reduced wall thickness
- ✓ 4Y : Polyamide
- ✓ B : Asymmetrical (Structure B)
- ✓ Standard : ISO 6722, Class B

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, Petrol and diesel.
- ✓ Extra flexibility.
- ✓ Outstanding fuel resistance

Automotive Cables **FLR4Y - B**

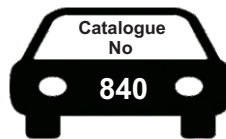
ISO 9001	ISO 14001	IATF 16949	AS 9100	ISO 45001	IRIS TM Certification

Part Number	Conductor Construction				Insulation Wall Thickness Min.	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 Max.		Overall Diameter Max.	Weight Approx.			
	mm ²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
A84002XX *	0.22	7	0.21	0.70	0.20	1.2	3.5	8	84.8	500
A84005XX	0.35	12	0.21	0.90	0.20	1.4	5.0	10	54.4	500
A84006XX	0.5	16	0.21	1.10	0.22	1.6	6.0	13	37.1	500
A84008XX	0.75	24	0.21	1.30	0.24	1.9	9.0	18	24.7	500
A84010XX	1	32	0.21	1.50	0.24	2.1	11.0	21	18.5	500
A84012XX	1.25	16	0.33	1.70	0.24	2.3	15.0	25	14.9	500
A84013XX	1.5	30	0.26	1.80	0.24	2.4	17.5	27	12.7	500
A84016XX	2.5	50	0.26	2.20	0.28	3.0	26.0	38	7.60	500
A84019XX	4	56	0.31	2.80	0.32	3.7	40	52	4.71	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	Green-yellow - 29

- ✓ 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

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