



### 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 conductor
- ✓ Insulation : PE-X
- ✓ Colour : As per customer order.
- ✓ Single core

### Technical Data

- ✓ Temperature Range : - 40°C to +125°C (3000 Hours)
- ✓ 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>
- ✓ Standard : ISO 6722, Class C

### Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, petrol and diesel.
- ✓ Extra flexibility.

**Automotive Cables** Auto 125X-B

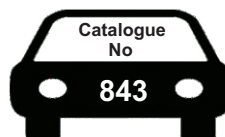
ISO 9001	ISO 14001	IATF 16949	OHSAS 18001	IRIS™ Certification
LABCO	ARAI® Progress through Research	REACH COMPLIANT	RoHS COMPLIANT	CE

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 <sup>2</sup>	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
84305XX*	0.35	12	0.21	0.90	0.20	1.4	5	12	54.4	500
84306XX	0.5	16	0.21	1.00	0.22	1.6	6	15	37.1	500
84308XX	0.75	24	0.21	1.20	0.24	1.9	9	20	24.7	500
84310XX	1	32	0.21	1.35	0.24	2.1	12	24	18.5	500
84313XX	1.5	30	0.26	1.70	0.24	2.4	17	30	12.7	500
84314XX	2	30	0.31	2.00	0.28	2.8	23	37	9.42	500
84316XX	2.5	50	0.26	2.20	0.28	3.0	26	42	7.6	500
84317XX	3	45	0.31	2.40	0.28	3.4	33	49	6.15	500
84319XX	4	56	0.31	2.75	0.32	3.7	41	58	4.71	500
84323XX	6	84	0.31	3.30	0.32	4.3	62	75	3.14	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 of 125° 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 <sup>6+</sup> Free	PBB Free	PBDE Free
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