



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-CuETP1 according to DIN EN 13602.
- ✓ Insulation : PFA (Perfluoroalkoxy copolymer) With properties according to ISO 6722 -1 Class H
- ✓ Colour : As per customer order.

Technical Data

- ✓ Temperature Range : - 80°C to +260°C (3000 Hours)
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm² 5kV (r.m.s.) for cables ≥ 0.5 mm²
- ✓ Standard : ISO 6722, Class H

Features

- ✓ High temperature resistance
- ✓ Very good mechanical stability
- ✓ Excellent resistance to chemicals

Automotive Cables Auto 260 T

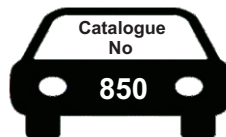
ISO 9001	ISO 14001	IATF 16949	OHSAS 18001	IRIS™ Certification
LABCO	ARAI® Progress through Research	REACH COMPLIANT	RoHS COMPLIANT	CE

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 ²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
85005XX*	0.35	7	0.25	0.8	0.20	1.3	4	15	52.0	500
85006XX	0.5	19	0.18	1	0.22	1.6	6	20	37.1	500
85008XX	0.75	19	0.22	1.2	0.24	1.9	9	27	24.7	500
85010XX	1	19	0.25	1.35	0.24	2.1	11	32	18.5	500
85013XX	1.5	19	0.31	1.7	0.24	2.4	16	41	12.7	500
85016XX	2.5	19	0.4	2.2	0.28	3.0	26	58	7.6	500
85019XX	4	56	0.3	2.75	0.32	3.7	41	79	4.7	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 260°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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