Siechem
Wires & Cables

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

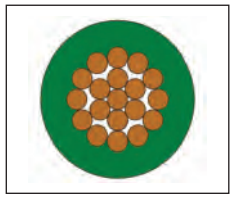
- ✓ Temperature Range : - 80°C to +260°C (3000 Hours)
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm^2 5kV (r.m.s.) for cables ≥ 0.5 mm^2
- ✓ Standard : ISO 6722, Class H

Features

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

Automotive Cables | **Auto 260 T**

2D View



Approvals	Accreditations	Certifications

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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 210°C and ambient air temperature of 40°C.

✓ * Other length as per Customer order.

** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

Catalogue No
850

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All information given are in good faith. Siechem's liability is only to replace the defective portion of cables provided the same is mutually established as manufacturing defects within the guarantee period as agreed in writing and Siechem shall not be liable for any other compensation or damages. Siechem reserves the right to revise any of the above specifications without prior intimation. Subject to Chennai Jurisdiction.