

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 EN 13602, bare conductor
- ✓ Insulation : FEP (Fluorinated Ethylene propylene) with properties according to ISO 6722-1, Class F
- ✓ Colour : As per customer order.
- ✓ Single core

Technical Data

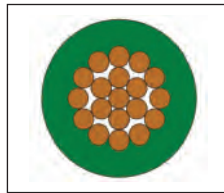
- ✓ Temperature Range : - 65°C to +210°C (3000 Hours)
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm²
5kV (r.m.s.) for cables ≥ 0.5 mm²
- ✓ Standard : ISO 6722-1

Features

- ✓ Good mechanical and thermal properties
- ✓ Excellent chemical resistance

Automotive Cables **Auto 210F-A**

2D View



Approvals | Accreditations | Certifications



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 Max.		Overall Diameter Max.	Weight Approx.			
	mm ²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
84805XX*	0.35	7	0.26	0.8	0.20	1.3	4	14	54.4	500
84806XX	0.5	19	0.19	1	0.22	1.6	7	19	37.1	500
84808XX	0.75	19	0.23	1.2	0.24	1.9	9	25	24.7	500
84810XX	1	19	0.26	1.35	0.24	2.1	12	30	18.5	500
84813XX	1.5	19	0.32	1.7	0.24	2.4	17	38	12.7	500
84816XX	2.5	19	0.41	2.2	0.28	3.0	27	54	7.6	500

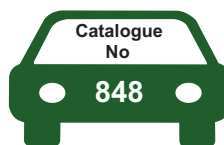
Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

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.



www.siechem.com