

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

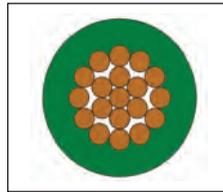
- ✓ Temperature Range : - 65°C to +210°C (3000 Hours)
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm²
5kV (r.m.s.) for cables ≥ 0.5 mm²
- ✓ Standard : LV112-1
VW 60306-1
PSA B25 1110

Features

- ✓ Good mechanical and thermal properties
Excellent chemical resistance

Automotive Cables **Auto 210F-B**

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 Nom.		Overall Diameter Max.	Weight Approx.			
	mm ²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
84905XX*	0.35	12	0.21	0.9	0.2	1.4	5	15	52.0	500
84906XX	0.5	16	0.21	1	0.22	1.6	6	19	37.1	500
84908XX	0.75	24	0.21	1.2	0.24	1.9	9	25	24.7	500
84910XX	1	32	0.21	1.35	0.24	2.1	12	30	18.5	500
84913XX	1.5	30	0.26	1.7	0.24	2.4	17	38	12.7	500
84916XX	2.5	50	0.26	2.2	0.28	3.0	28	54	7.6	500
84919XX	4	56	0.31	2.75	0.32	3.7	41	73	4.71	500
84923XX	6	84	0.31	3.3	0.32	4.3	62	95	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 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