

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 : Nickel Plated Flexible Copper
Conductor Construction according to ISO 6722-1
- ✓ Insulation : PTFE (Polytetrafluoroethylene) with Properties according to ISO 6722 -1 Class H
- ✓ Colour : As per customer order.

Technical Data

- ✓ Temperature Range :
- 90°C to +260°C (3000 Hours)
- ✓ Standard : ISO 6722, Class H
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm²
5kV (r.m.s.) for cables ≥ 0.5 mm²

Features

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

Automotive Cables **Auto 260R-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 Max.		Overall Diameter Max.	Weight Approx.			
	mm ²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
A87405XX*	0.35	12	0.21	0.90	0.25	1.40	6	12	56.8	1000
A87406XX	0.5	16	0.21	1.10	0.28	1.60	8	17	38.6	1000
A87408XX	0.75	24	0.21	1.30	0.30	1.90	12	22	25.7	1000
A87410XX	1	32	0.21	1.50	0.30	2.10	14	27	19.3	1000
A87413XX	1.5	30	0.26	1.80	0.30	2.40	19	33	13.2	1000
A87416XX	2.5	50	0.26	2.20	0.35	3.00	31	43	7.92	1000
A87419XX	4	56	0.31	2.80	0.40	3.70	50	76	4.91	1000
A87423XX	6	84	0.31	3.40	0.40	4.30	71	98	3.27	1000

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	Yellow/Blue - 26
Yellow/Pink - 27	Yellow/White - 28	Green/Yellow - 29	Blue/Black - 30	Blue/Red - 31	Blue/Yellow - 32	Black/Blue - 36	Black/Green - 37	Gray/Red - 47	Brown/Gray - 53	Brown/Red - 54
White/Black - 62	White/Brown - 63	White/Blue - 64	White/Red - 66	Red/Green - 93	Red/Yellow - 94	Blue/Brown - A01	White/Green - A07	White/Yellow - A08	Red/White - A12	Red/Gray - A18

✓ 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.

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



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