

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 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

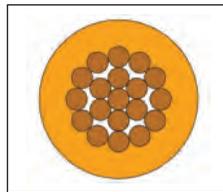
- ✓ Temperature Range : - 90°C to +260°C (3000 Hours)
- ✓ Standard : ISO 6722-1, Class H
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm²
5kV (r.m.s.) for cables ≥ 0.5 mm²

Features

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

Automotive Cables **Auto 260R-A**

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 Max.		Overall Diameter Max.	Weight Approx.			
	mm ²	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
A87302XX *	0.22	7	0.21	0.70	0.25	1.20	4	12	87.9	1000
A87305XX	0.35	7	0.27	0.90	0.25	1.30	6	15	56.8	1000
A87306XX	0.5	19	0.19	1.10	0.28	1.60	8	21	38.6	1000
A87308XX	0.75	19	0.24	1.30	0.30	1.90	12	26	25.7	1000
A87310XX	1	19	0.27	1.50	0.30	2.10	14	31	19.3	1000
A87313XX	1.5	19	0.33	1.80	0.30	2.40	20	40	13.2	1000
A87316XX	2.5	19	0.41	2.20	0.35	3.00	31	56	7.92	1000
A87323XX	6	37	0.45	3.40	0.40	4.30	63	114	3.27	1000
A87325XX	8	98	0.33	4.30	0.40	5.00	87	140	2.60	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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