

**Application**

- ✓ Used in Motorcycles and other motor vehicles Specially high operating at application temperature application

**Product Construction**

- ✓ Conductor : Soft-annealed electrolytic Copper E-Cu ETP1 according to DIN EN 13602, bare conductor (also available in multi-stand version)
- ✓ Insulation : Silicon Rubber, with properties according to ISO 6722-2 Class F
- ✓ Colour : As per customer order.

**Technical Data**

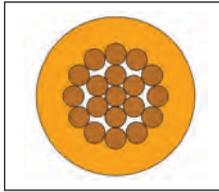
- ✓ Temperature Range : - 80°C to +200°C (3000 Hours)
- ✓ Standard : ISO 6722 , Class F
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm<sup>2</sup> 5kV (r.m.s.) for cables ≥ 0.5 mm<sup>2</sup>

**Features**

- ✓ Good Thermal properties
- ✓ Highly flexible at low temperatures.

Automotive Cables **Auto 200 G**

**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 <sup>2</sup>	nos.	mm	mm	mm	mm	kg/km	Amps	Ω/km	mtrs
A87005XX*	0.35	12	0.21	0.9	0.50	2.0	7	16	54.4	500
A87006XX	0.5	16	0.21	1.0	0.60	2.3	10	21	37.1	500
A87008XX	0.75	24	0.21	1.2	0.60	2.5	13	26	24.7	500
A87010XX	1	32	0.21	1.35	0.60	2.7	16	31	18.5	500
A87013XX	1.5	30	0.26	1.7	0.60	3.1	21	40	12.7	500
A87016XX	2.5	50	0.26	2.2	0.70	3.8	34	56	7.6	500
A87019XX	4	56	0.31	2.8	0.80	4.8	54	76	4.71	500
A87023XX	6	84	0.31	3.4	0.80	5.4	75	97	3.14	500
A87027XX	10	80	0.41	4.5	1.00	7	123	150	1.82	500
A87028XX	16	126	0.41	5.8	1.00	8.4	181	182	1.16	500
A87030XX	25	196	0.41	7.2	1.30	10.4	285	238	0.743	500
A87032XX	35	276	0.41	8.5	1.30	14.3	389	292	0.527	500
A87034XX	50	396	0.41	10.5	1.50	16.7	548	376	0.368	500
A87037XX	70	360	0.51	12.5	1.50	19.2	751	481	0.259	500
A87038XX	95	457	0.51	14.8	1.60	11.9	941	591	0.196	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 200°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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