



**Application**

- ✓ Exhaust system, engine compartment
- Temperature sensors, brake wear indicator
- battery cable

**Product Construction**

- ✓ Conductor : Aluminium 99.7 % Conductor
- Construction according to ISO 6722 -2 (also available in multi-stand version)
- ✓ Insulation : Silicon Rubber With properties according to ISO 6722 -2 Class F
- ✓ Colour : As per customer order.
- ✓ Multi core

**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 and high flexibility at low temperatures.
- ✓ Considerable weight savings over copper.
- ✓ Highly temperature resistant.

**Automotive Cables** **Auto 200G AL**

ISO 9001	ISO 14001	IATF 16949	OHSAS 18001	IRIS™ Certification
LABCO	ARAI® Progress through Research	REACH COMPLIANT	RoHS COMPLIANT	CE

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
A87127XX*	10	50	0.52	4.5	0.80	6.5	55	105	3.03	500
A87128XX	16	78	0.52	5.8	0.80	8.3	76	141	1.93	500
A87130XX	25	122	0.52	7.2	1.04	10.4	117	184	1.24	500
A87132XX	35	172	0.52	8.5	1.04	11.6	152	226	0.878	500
A87134XX	50	247	0.52	10.5	1.20	13.5	213	287	0.613	500
A87137XX	70	351	0.52	12.5	1.20	15.5	283	367	0.432	500
A87138XX	95	463	0.52	14.8	1.28	18.0	362	453	0.327	500
A87141XX	120	305	0.72	16.5	1.28	19.7	445	537	0.255	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.



Siechem Wires & Cables Meet EU RoHS Directive

Lead Free	Hg Free	Cd Free	Cr <sup>6+</sup> Free	PBB Free	PBDE Free
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