

Application

- ✓ ABS Sensor Cable for Automobiles.

Product Construction

- ✓ Conductor : Soft-annealed electrolytic Tinned Copper conductor
- ✓ Insulation : Specially Formulated EBXL - Co-Polymer - ACW
- ✓ Outer Sheath : Specially Formulated EBXL - Co-Polymer - AX 150
- ✓ Colour : As per customer order.

Technical Data

- ✓ Temperature Range : - 40°C to +150°C (3000 Hours)
- ✓ Test Voltage: 3kV (r.m.s.) for cables < 0.5 mm²
5kV (r.m.s.) for cables ≥ 0.5 mm²
- ✓ Test Method : ISO 6722, Class D

Features

- ✓ Excellent Flame retardant
- ✓ Highly resistant against acids, Oil, Grease, Dust, Mud etc.
- ✓ Resistance to extremely low temperature
- ✓ Extra flexibility
- ✓ Class D, 150°C Continuous rated
- ✓ Outstanding Electrical properties.
- ✓ Halogen free
- ✓ RoHS

Automotive Cables **ABS Sensor**

2D View



Approvals	Accreditations	Certifications

Part Number	Conductor Construction					Insulation Wall Thickness Nom.	Sheath Thickness Nom.	Cable		Conductor Resistance at 20°C	Standard Length*
	Nominal Cross-Section	No. of Core	No. of Strands	Diameter of Single wire max.	Conductor Diameter Nom.			Overall Diameter Max.	Weight Approx.		
	mm ²	mm ²	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	mtrs
A8870502	0.35	2	12	0.21	0.9	0.35	0.5	3.9	25	54.5	500
A8870602	0.5	2	19	0.19	1.0	0.4	0.65	4.6	35	40.1	500
A8870602	0.5	2	28	0.16	1.0	0.4	0.65	4.6	36	40.1	500
A8870802	0.75	2	42	0.16	1.2	0.5	0.9	6.4	45	27.1	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 of 150° 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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