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 mm^2
  5kV (r.m.s.) for cables ≥ 0.5 mm^2
- ✓ 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 tree
- ✓ RoHS

Automotive Cables	ABS Sensor

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.

Catalogue No
A887

www.siechem.com

All information given are in good faith.Siechem's liability is only to replace the defective portion of cables provided the same is mutually established as manufacturing defects within the guarantee period as agreed in writing and Siechem shall not be liable for any compensation or damages. Siechem reserves the right to revise any of the above specifications without prior intimation. Subject to Chennai Jurisdiction.