

Siechem ATC Conductor, Silicone Rubber Insulated and Sheathed 300/500 V Rated Cable (H05SS-K)
Application

- ✓ For wiring at high ambient temperature zones like boiler house, etc.
- ✓ Electric motor industry.
- ✓ Air- Conditioning technology.
- ✓ Furnace construction.
- ✓ Thermal and heating elements.

Product Construction

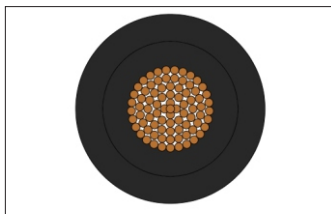
- ✓ Conductor : Annealed Tinned Copper Conductor as per EN 60228, Class 5
- ✓ Insulation : Elastomeric Compound Type EI 2 (Silicone Rubber)
- ✓ Sheath : Elastomeric Compound Type EM 9 (Silicone Rubber)
- ✓ Colour : As per customer order

Technical Data

- ✓ Specification : BS EN 50525-2-41 0.5 mm² to 2.5 mm² - Class 5
- ✓ Test voltage : 2000 V
- ✓ Operating Temperature : -55°C to +180°C
- ✓ Rated Voltage : 300/500V
- ✓ Max. Temperature of Short Circuit : 350° C
- ✓ Min. Insulation Resistance constant at 27°C : 3670 M Ω. km

Features

- ✓ High temperature - resistant.
- ✓ Halogen - free.
- ✓ Cold resistant.
- ✓ Flame retardant.
- ✓ Weather resistant.

2D View


	ISO 9001	ISO 14001	OHSAS 18001	AS 9100
AS 45001		ALSTOM		

Part Number	Size	Conductor Construction No. of Stands x Stand dia Nos x mm (Nom.)	Nominal Insulation Thickness	Thickness of Sheath (Nom.)	Overall Diameter		Max. Conductor Resistance at 20°C	Weight (Approx.)
					Lower Limit	Upper Limit		
	mm ²	mm	mm	mm	mm	mm	Ω/km	Kg/Km
A06508XXYY *	0.75	24 x 0.20	0.6	0.8	3.7	4.7	26.7	25
A06510XXYY	1	32 x 0.20	0.6	0.9	4.1	5.1	20.0	30
A06513XXYY	1.5	30 x 0.25	0.8	1.0	4.9	6.1	13.7	42
A06516XXYY	2.5	50 x 0.25	0.9	1.1	5.7	7.1	8.21	60

Note : XX* & YY*: Please add last two digits in the part number as per the colour code given hereunder replacing XX & YY 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	


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