

Siechem ATC Flexible Conductor, Silicone Rubber Insulated Unsheathed 300/300 V Rated Cable (H03S-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)
- ✓ Colour : Black (or) as per customer order

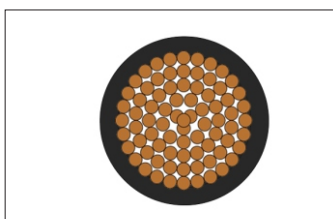
Technical Data

- ✓ 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 : 300/300V
- ✓ 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 Strands x Stand dia Nos x mm (Nom.)	Nominal Insulation Thickness	Overall Diameter		Max. Conductor Resistance at 20°C	Weight (Approx.)
				Lower Limit	Upper Limit		
	mm ²	mm	mm	mm	mm	Ω/km	Kg/Km
A06406XX*	0.5	16 x 0.20	0.6	2.0	2.7	40.1	9
A06408XX	0.75	24 x 0.20	0.6	2.1	2.8	26.7	11
A06410XX	1	32 x 0.20	0.6	2.2	3.0	20.0	14
A06413XX	1.5	30 x 0.25	0.7	2.8	3.6	13.7	20
A06416XX	2.5	50 x 0.25	0.8	3.3	4.3	8.21	29

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	



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