

Siechem ATC Conductor, Silicone Rubber Insulated and Glass Fibre Braided 300/500 V Rated Cable (H05SJ-U)

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 1
- ✓ Insulation : Elastomeric Compound Type EI 2 (Silicone Rubber)
- ✓ Insulation Colour: Black (or) as per customer order
- ✓ Outer Braid : Glass Fibre as per EN 50525-1

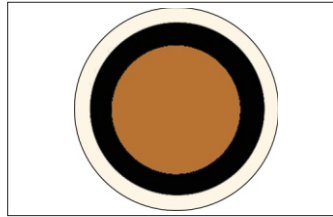
Technical Data

- ✓ Specification : BS EN 50525-2-41 1 mm² to 10 mm² - Class 1
- ✓ 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	No. of Stands	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
A06610XX*	1	1	0.6	2.8	3.5	20.0	17
A06613XX	1.5	1	0.7	3.2	4.0	13.7	24
A06616XX	2.5	1	0.8	3.8	4.7	8.21	36
A06619XX	4	1	0.8	4.2	5.3	5.09	55
A06623XX	6	1	0.8	4.7	5.9	3.39	74
A06627XX	10	1	1.0	6.0	7.4	1.95	118

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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