

Siechem ATC Conductor, Silicone Rubber Insulated Unsheathed 3.6 / 6 kV Rated Type F 120°C Cable

Application

- ✓ Recommended for high temperature applications in railway vehicles (locomotives, trains, trolley buses)
- ✓ Used as power and control cables for protected installation inside & outside of rolling stock
- ✓ Used in auxiliary & main circuit wiring such as control panels, monitoring control, electric heating, lighting etc.

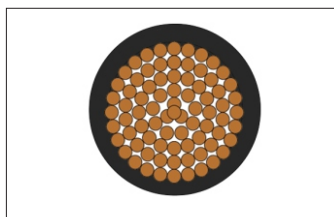
Features

- ✓ Halogen free
- ✓ Flame retardant
- ✓ Oil resistant
- ✓ Low temperature resistant
- ✓ Resistance to ozone, chemical oil and fuel

Product Construction

- ✓ Conductor : Annealed Tinned Class 5 Copper
Conductor as per EN 60228
- ✓ Insulation : EBXL - EI 111 as per BS EN 50382-1

2D View



Technical Data

- ✓ Specification : BS EN 50382-2:2008
- ✓ Test Voltage : 2 kV
- ✓ Working Voltage : 3.6 / 6 kV
- ✓ Maximum Operating Temperature : 120°C
- ✓ Type F as per BS EN 50382-2
F : EI - 111 (Insulation Material)

	ISO 9001	ISO 14001	OHSAS 18001	AS 9100
AS 45001				

Part Number	Size	Conductor Diameter	Nominal Insulation Thickness	Overall Diameter		Max. Conductor Resistance at 20°C	Weight (Approx.)
				Min	Max		
	mm ²	mm	mm	mm	mm	Ω/km	Kg/Km
56716XX*	2.5	1.95	3.0	7.6	8.9	8.21	110
56719XX	4	2.5	3.0	8.1	9.5	5.09	131
56723XX	6	3.0	3.0	9.0	10.6	3.39	158
56727XX	10	3.9	3.0	9.5	11.1	1.95	208
56728XX	16	5.0	3.0	10.5	12.3	1.24	278
56730XX	25	6.4	3.0	11.8	13.8	0.795	376
56732XX	35	7.7	3.0	13.0	15.2	0.565	483
56734XX	50	9.2	3.0	14.4	16.9	0.396	638
56737XX	70	11.0	3.0	16.1	18.9	0.277	840
56738XX	95	12.5	3.0	17.5	20.5	0.210	1085
56741XX	120	14.2	3.1	19.3	22.6	0.164	1339
56742XX	150	15.8	3.1	20.8	24.4	0.132	1627
56744XX	185	17.5	3.2	22.6	26.5	0.108	1972
56746XX	240	20.1	3.4	25.4	29.8	0.0817	2522
56748XX	300	22.5	3.4	27.7	32.4	0.0654	3060
56749XX	400	25.8	3.4	30.8	36.0	0.0495	3931

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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