

Siechem APC Conductor, Silicone Rubber Insulated Unsheathed 3.6 / 6 kV Rated Type FX 150°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 auxillary & main circuit wiring such as control panels, monitoring control, electric heating, lighting etc.

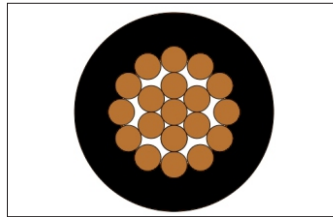
Features

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

Product Construction

- ✓ Conductor : Annealed Plain Class 6 Copper
Conductor as per EN 60228
- ✓ Insulation : EBXL - EI 111 as per EN 50382-1

2D View



Technical Data

- ✓ Specification : BS EN 50382-2:2008
- ✓ Test Voltage : 11 kV
- ✓ Working Voltage : 3.6 / 6 kV
- ✓ Max. Operating Temperature : 150°C
- ✓ Type FX as per BS EN 50382-2
 - F : EI 111 (Insulation Material)
 - X : Class 6 (Conductor)

	ISO 9001	ISO 14001	OHSAS 18001	AS 9100
AS 45001		ALSTOM		

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
A11434XX*	50	9.2	3.0	15.2	17.8	0.386	559
A11437XX	70	11.0	3.0	16.9	19.8	0.272	744
A11438XX	95	12.5	3.0	18.3	21.4	0.206	994
A11441XX	120	14.2	3.1	20.1	23.5	0.161	1220
A11442XX	150	15.8	3.1	21.6	25.3	0.129	1487
A11444XX	185	17.5	3.2	23.4	27.4	0.106	1794

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	



www.siechem.com