



Siechem Annealed Tinned Copper Conductor Synthetic Elastomeric Insulated, Unsheathed Single Core Rubber Cable as per IS 9968 Part-1

Application

- ✓ Used for measuring & controlling in control equipment for conveyors and control units
- ✓ Fixed installation and for flexible use when temporarily moved in medium mechanical condition
- ✓ Used outdoors when protected and in dry or moist conditions indoor.
- ✓ Suitable for many applications, including use in elevators, lifts, cranes, mines, heater leads, and electric iron leads etc.

Product Construction

- ✓ Conductor : Annealed Tinned Copper, Class 2 (Optional - Aluminum Conductor as per Customer requirement)
- ✓ Separator Tape (Optional)
- ✓ Insulation : Silicone Rubber, Type IE 5 as per IS 6380-1984
- ✓ Braiding : Glass Fibre Yarn

Technical Data

- ✓ Temperature Range : Silicon Rubber Insulation : 150°C
- ✓ High Voltage Test : 3 kV for 5 mins
- ✓ Rated Voltage : 1.1 kV
- ✓ Specification : IS 9968 Part - 1



Features

- ✓ Flexible
- ✓ Abrasion Resistance
- ✓ High Dielectric Strength
- ✓ Flame Retardant
- ✓ Medium Mechanical Stress
- ✓ Long Cable life.

ISO 9001	ISO 14001	OHSAS 18001				CE
-----------------	------------------	--------------------	--	--	--	-----------

Part Number	No. of Cores X Conductor size (Nos X mm ²)	Thickness of Insulation (mm)	Outer Diameter (mm) approx.	Max. Conductor Resistance at 20°C (Ω/km)	Weight (Kg/Km) approx.
51916XX	1C X 2.5	1.0	4.22	7.56	35.77
51919XX	1C X 4	1.0	4.70	4.70	50.98
51923XX	1C X 6	1.0	5.20	3.11	70.62
51927XX	1C X 10	1.2	6.99	1.84	117.16
51928XX	1C X 16	1.2	8.07	1.16	174.86
51930XX	1C X 25	1.2	9.42	0.734	259.96
51932XX	1C X 35	1.4	10.98	0.529	361.23
51934XX	1C X 50	1.6	12.65	0.391	508.48

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	

