



WIRING CABLE - SY

Application

- Fixed installations on ships and offshore units in all locations below the upper metallic deck
- Minimizes radio interferences and electrical influences
- Installation on passenger ships

Product Construction

- Conductor : Electrolytic, stranded, annealed copper wire. IEC 60228 Class 5 (Tinned on request)
- Insulation : PVC
- Screen : Tinned Steel wire braid
- Outer Sheath : PVC (Black)

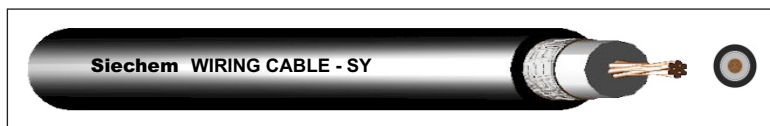
Technical Data

- Temperature Range : - 40°C to +70°C
- Rated Voltage (U₀/U) : 250 V
- Test Voltage : 1500 V
- Bending Radius(Min) : 7.5 x Cable Diameter
- Flexing : +5°C to +70°C
- Short-circuit temp. (max.) : 160°C

Features

- Flame resistant : IEC - 60332-1
- Oil resistant : DIN VDE 0250
- Chemical resistant
- Self extinguish

ISO 9001	ISO 14001	AS 9100	ISO 45001	CE



Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
313 23 XX*	1 x 6	8.3	52.4	178
313 27 XX	1 x 10	10.3	90.8	251
313 28 XX	1 x 16	10.3	148.4	323
313 30 XX	1 x 25	13.7	234.5	477
313 32 XX	1 x 35	15.2	330.0	595
313 34 XX	1 x 50	18.1	474.5	818
313 37 XX	1 x 70	21.1	666.0	1121
313 38 XX	1 x 95	22.8	905.0	1415

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	

