



## WIRING CABLE - SY STRANDED TYPE

### Application

- Fixed installations on ships
- Used in Production lines, conveyor systems, automatic assembly lines etc
- Protection against both mechanical and electronic interference to the cable function

### Product Construction

- Conductor : Electrolytic, stranded, annealed copper wire. IEC 60228 Class 5 (Tinned on request)
- Insulation : PVC
- Inner Sheath : PVC
- Overall Screen : Galvanized Steel wire braid
- Outer Sheath : According to DIN VDE 0207 (Black)

### Technical Data

- Temperature Range : - 40°C to +70°C
- Rated Voltage (U<sub>i</sub>/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
- Extensively oil resistant : DIN VDE 0250
- Chemical resistant
- Self extinguish

ISO 9001	ISO 14001	AS 9100	ISO 45001	CE
IRS 	REACH COMPLIANT 	RoHS COMPLIANT 	Lloyd's Register 	ABS 



Part Number	Number of Cores and mm <sup>2</sup> Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Total Weight Kg/Km approx.
312 13 02	2 x 1.5	9.7	23.7	176
312 13 03	3 x 1.5	10.1	38.1	196
312 13 04	4 x 1.5	10.8	52.5	228
312 13 05	5 x 1.5	11.6	66.9	260
312 13 07	7 x 1.5	13.3	95.6	329
312 16 03	3 x 2.5	11.6	67.1	261
312 16 04	4 x 2.5	13.3	90.8	328
312 16 05	5 x 2.5	14.3	115.0	385
312 19 04	4 x 4	16.2	148.5	388
312 19 05	5 x 4	17.5	188.0	565
312 23 04	4 x 6	18.4	225.3	625
312 23 05	5 x 6	19.7	283.0	744

