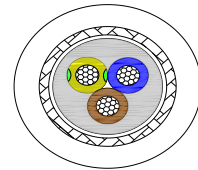




SY CABLE



Cable Description

- Conductor : Stranded class 5 copper wire
- Insulation : PVC
- Filler : PVC Filler (Optional)
- Inner Sheath : PVC
- Inner Sheath color : Grey
- Shielded : Galvanized steel wire braid
- Sheath : PVC
- Sheath color : Transparent

Electrical Characteristics

- Rated Voltage(V) : 300/500
- Operating Temperature Rated : -20°C ~ +80°C
- Flame retardant : EN60332-1-2
- Maximum conductor resistance(/km)

Nominal cross sectional area	conductor resistance
1.00mm ²	19.5
1.50mm ²	13.3
2.50mm ²	7.98

Product Specification

No.of Cores	Nominal cross sectional	Number and nominal diameter (mm) of wires in conductor	Insulation Diameter(mm)	Inner Sheath Diameter(mm)	Outer Sheath Diameter(mm)
2	1.00mm ²	0.20mm × 32	2.2	5.7	8.2
	1.50mm ²	0.25mm × 30	2.4	6.4	9.4
	2.50mm ²	0.25mm × 50	3.0	7.6	10.6
3	1.00mm ²	0.20mm × 32	2.2	6.0	8.5
	1.50mm ²	0.25mm × 30	2.4	6.7	9.7
	2.50mm ²	0.25mm × 50	3.0	7.9	11.0
4	1.00mm ²	0.20mm × 32	2.2	6.5	9.0
	1.50mm ²	0.25mm × 30	2.4	7.0	10.0
	2.50mm ²	0.25mm × 50	3.0	8.5	11.6
5	1.00mm ²	0.20mm × 32	2.2	7.6	10.6
	1.50mm ²	0.25mm × 30	2.4	8.2	11.2
	2.50mm ²	0.25mm × 50	3.0	9.8	12.8
7	1.00mm ²	0.20mm × 32	2.2	8.7	11.7
	1.50mm ²	0.25mm × 30	2.4	9.3	12.4
	2.50mm ²	0.25mm × 50	3.0	10.5	14.0
12	1.0mm ²	0.20mm × 32	2.2	10.8	13.8
	1.50mm ²	0.25mm × 30	2.4	11.6	14.3
18	1.00mm ²	0.20mm × 32	2.2	12.8	16.0
	1.50mm ²	0.25mm × 30	2.4	13.8	17.2