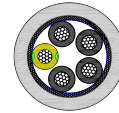




CY CABLE



Cable Description

- Conductor : Stranded class 5 copper wire
- Insulation : PVC/LSZH
- Filler : PVC/LSZH Filler (Optional)
- Inner shielded : Al-foil
- Outer shielded: Tinned copper braiding
- Sheath : PVC/LSZH
- Sheath color : Grey

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
0.75mm ²	26.0
1.00mm ²	19.5
1.50mm ²	13.3
2.50mm ²	7.98

Product Specification

No.of Cores	Nominal cross sectional area of conductor	Number and nominal diameter (mm) of wires in conductor	Insulation Diameter(mm)	Outer Sheath Diameter(mm)
2	0.75mm ²	0.20mm x 24	2.0	5.4
	1.00mm ²	0.20mm x 32	2.2	5.9
	1.50mm ²	0.25mm x 30	2.4	6.6
	2.50mm ²	0.25mm x 50	3.0	7.8
3	0.75mm ²	0.20mm x 24	2.0	6.0
	1.00mm ²	0.20mm x 32	2.2	6.4
	1.50mm ²	0.25mm x 30	2.4	6.8
	2.50mm ²	0.25mm x 50	3.0	8.5
4	0.75mm ²	0.20mm x 24	2.0	6.7
	1.00mm ²	0.20mm x 32	2.2	7.0
	1.50mm ²	0.25mm x 30	2.4	7.6
	2.50mm ²	0.25mm x 50	3.0	9.0
5	0.75mm ²	0.20mm x 24	2.0	7.5
	1.00mm ²	0.20mm x 32	2.2	8.0
7	0.75mm ²	0.20mm x 24	2.0	8.0
	1.00mm ²	0.20mm x 32	2.2	8.6
	1.50mm ²	0.25mm x 30	2.4	9.5
	2.50mm ²	0.25mm x 50	3.0	11.5
12	0.75mm ²	0.20mm x 24	2.0	11.0
	1.00mm ²	0.20mm x 32	2.2	11.8
	1.50mm ²	0.25mm x 30	2.4	12.7
18	0.75mm ²	0.20mm x 24	2.0	13.0
	1.00mm ²	0.20mm x 32	2.2	14.0
	1.50mm ²	0.25mm x 30	2.4	15.5