



Description

Conductor	Plain annealed stranded copper
Core insulation	PVC (polyvinyl chloride)
Alternatives	XLPE (Cross linked polyethylene) LSOH (Low smoke Zero Halogen) PE (polyethylene)
Color coding	Black, continuously numbered
Wrapping	At least 1 layer of plastic tape
Collective screen	24 µm Aluminum/ PETP tape over a tinned copper drain wire
Outer sheath	PVC (polyvinyl chloride)
Alternatives	LSOH (Low smoke Zero Halogen)
	Outer sheath varies as per standard and according to application
Cables marking :	=Giza Cable Industries =,size,cables short description,voltage,manufacturing year,meter marking

Application

It works as signal carrier for Instrumentation equipments. Recommended to be used in indoor installation, on racks, in conduits, in dry and wet locations.

No. of cores	Nominal cross sectional area (mm) ²	Minimum Thickness of insulation (mm)	Nominal Thickness of outer sheath (mm)	Approx. Overall diameter (mm)	Approx. net Weight (Kg/Km)
2	0.50	0.44	0.9	5.9	45
3			0.9	6.2	55
4			0.9	6.7	70
5			0.9	7.3	85
10			1.0	10.0	150
20			1.1	12.9	275
50			1.4	19.4	640
2	0.75	0.44	0.9	6.3	55
3			0.9	6.6	70
4			0.9	7.2	85
5			0.9	7.8	100
10			1.1	11.1	190
20			1.2	14.2	345
50			1.4	21.2	800
2	1.00	0.44	0.9	6.6	65
3			0.9	7.0	85
4			0.9	7.6	105
5			1.0	8.5	130
10			1.1	11.8	225
20			1.2	15.1	415
50			1.5	22.9	980
2	1.50	0.44	0.9	7.2	75
3			0.9	7.7	105
4			1.0	8.6	135
5			1.0	9.3	160
10			1.1	13.0	295
20			1.3	16.9	550
50			1.6	25.6	1285
2	2.50	0.53	1.0	8.6	105
3			1.0	9.2	145
4			1.0	10.0	185
5			1.1	11.1	230
10			1.2	15.6	430
20			1.4	20.3	805
50			1.8	31.0	1920

Notes: Not allowed for direct connection to low impedance source, e.g. the public mains electricity supplies. Values are approximate and subjected to normal manufacturing tolerance. Individual unit screen also available upon request