

LANP Cable

Manufacturer Since 2003

Control Cable

Application

Suitable for communication engineering, audio, broadcasting, sound system/burglar alarm/intelligent automation system, fire protection system, etc., which require anti-interference wiring connection and safe data transmission cable.

Description

Number of core: 2C, 3C, 4C, 5C, 6C, 7C, 8C, 10C, 12C, 16C, 20C, 24C, 30C

Conductor cross section: 0.3mm², 0.5mm², 0.75mm², 1.0mm², 1.5mm², 2.5mm², 4mm²

Conductor material: Tinned Copper, Pure Copper or CCA

Insulation material: PVC

Shielding 1st: Aluminum foil; Shielding 2nd: Braid

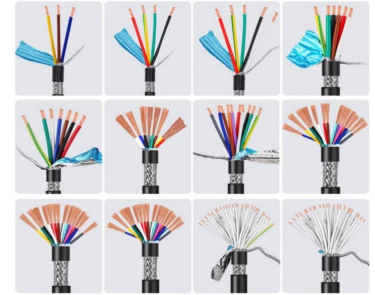
Braid material: TC/CU/CCA/Aluminum

Jacket material: PVC

Filling inside: nylon

Temperature: -20°C ~ +70°C

Voltage: 300/500V



Technical Data

Core x cross section (mm ²)	Outer Jacket O.D (mm)	Insulation O.D (mm)	Max. conductor resistance at 20°C (Ω/KM)	Insulation Thickness (mm)	Jacket Thickness (mm)	Max. Power (220V)
2x0.3	5.1	1.7	69.2	0.5	0.6	500W
2x0.5	5.5	1.9	39	0.5	0.6	1000W
2x0.75	6.1	2.2	26	0.5	0.6	1500W
2x1.0	6.7	2.5	19.5	0.6	0.7	2000W
2x1.5	7.7	2.9	13.3	0.6	0.8	3000W
2x2.5	9.1	3.5	7.9	0.7	1.0	5000W
2x4.0	11.3	4.2	4.95	0.7	1.0	8000W
3x0.3	5.2	1.7	69.2	0.5	0.6	500W
3x0.5	5.6	1.9	39	0.5	0.6	1000W
3x0.75	6.5	2.2	26	0.5	0.6	1500W
3x1.0	7.5	2.5	19.5	0.6	0.7	2000W
3x1.5	8.2	2.8	13.3	0.6	0.8	3000W
3x2.5	10.1	3.5	7.9	0.7	1.0	5000W
3x4	11.4	3.9	4.95	0.7	1.0	8000W
4x0.3	5.8	1.7	69.2	0.5	0.6	500W
4x0.5	6.7	1.9	39	0.5	0.6	1000W
4x0.75	7.4	2.2	26	0.5	.6	1500W
4x1.0	8.4	2.5	19.5	0.6	0.7	2000W
4x1.5	9.1	2.8	13.3	0.6	0.8	3000W

4×2.5	11	3.5	7.9	0.7	1.0	5000W
4×4	12.8	4.2	4.95	0.7	1.0	8000W
5×0.3	6.5	1.7	69.2	0.5	0.6	500W
5×0.5	7.3	1.9	39	0.5	0.8	1000W
5×0.75	7.6	2.2	26	0.5	0.9	1500W
5×1.0	8.6	2.5	19.5	0.6	0.9	2000W
5×1.5	10.1	2.8	13.3	0.6	1.0	3000W
5×2.5	11.8	3.4	7.9	0.7	1.2	5000W
5×4	14.3	3.9	4.95	0.7	1.3	8000W
6×0.3	7.0	1.7	69.2	0.5	0.6	500W
6×0.5	7.8	1.9	39	0.5	0.8	1000W
6×0.75	8.8	2.2	26	0.5	0.8	1500W
6×1.0	10.0	2.5	19.5	0.6	1.0	2000W
6×1.5	11.1	2.9	13.3	0.6	1.1	3000W
6×2.5	12.8	3.4	7.9	0.7	1.2	5000W
7×0.3	7.0	1.7	69.2	0.5	0.6	500W
7×0.5	7.8	1.9	39	0.5	0.8	1000W
7×0.75	8.5	2.2	26	0.5	0.8	1500W
7×1.0	9.4	2.4	19.5	0.6	1.1	2000W
7×1.5	11.2	2.9	13.3	0.6	1.1	3000W
8×0.3	7.8	1.7	69.2	0.5	0.6	500W
8×0.5	8.3	1.9	39	0.5	0.8	1000W
8×0.75	9.4	2.2	26	0.5	1.0	1500W
8×1.0	10.2	2.4	19.5	0.6	1.1	2000W
8×1.5	12.2	2.9	13.3	0.6	1.2	3000W

SHENZHEN LANP CABLE LIMITED COMPANY

Address: Building H101, No.19 Shaji Road, Biling Street, Pingshan District, Shenzhen, Guangdong, China

Tel : 0086-0755-8992-9897

Fax : 0086-0755-8992-9857

Web: www.lanp1.com