

Application

This cable H07Z-K is suitable for power and lighting circuits and building wiring. The cable is intended for use in semi-flush exposed conduits and embedded conduits as well as in closed installation ducts, and is ideal for the internal wiring of appliances.

CHARACTERISTICS

Voltage Rating:

H05Z-K - 0.5mm² to 1mm² : 300/500V

H07Z-K - 1.5mm² to 10mm² : 450/750V

Temperature Rating: -25°C to +90°C

Minimum Bending Radius:

Up to 35mm² : 4 × overall diameter

50mm² and above : 6 × overall diameter



CONSTRUCTION

Conductor: Class 5 copper conductor

Insulation: Low Smoke and Zero Halogen (LSZH)

Insulation Colour: Red, Black, Blue, Yellow, White, Green/Yellow, Grey, Brown

TECHNICAL DATA

Product Code	Nominal cross section Area [mm ²]	Nominal Strands of conductor [mm]	Nominal thickness insulation [mm]	Nominal outer diameter [mm]	Cable weight [kg/km]	Conductor resistance at 20°C [Ohm/km]
LPH05ZK005	0.5	16/0.19	0.6	2.2	9	39
LPH05ZK0075	0.75	24/0.19	0.6	2.4	11.7	26
LPH05ZK010	1	32/0.19	0.6	2.5	13.8	19.5
LPH07ZK015	1.5	30/0.24	0.8	3	22	13.3
LPH07ZK025	2.5	49/0.24	0.8	3.7	33	7.98
LPH07ZK04	4	56/0.29	0.9	4.2	48	4.95
LPH07ZK06	6	84/0.29	0.9	4.8	68	3.3
LPH07ZK10	10	77/0.39	1	6.3	120	1.91
LPH07ZK16	16	119/0.4	1	6.9	175	1.21
LPH07ZK25	25	189/0.39	1.2	8.4	260	0.78
LPH07ZK35	35	266/0.39	1.2	9.5	350	0.554
LPH07ZK50	50	387/0.39	1.4	11.2	475	0.386
LPH07ZK70	70	360/0.5	1.4	12.8	670	0.272
LPH07ZK95	95	480/0.5	1.6	15.2	940	0.206

SHENZHEN LANP CABLE LIMITED COMPANY

Address: NO.518, Jinbi Road, Biling Village, Pingshan Street, Pingshan District, Shenzhen, Guangdong, China

Tel : 0086-0755-8992-9897

Fax : 0086-0755-8992-9857

Web: www.lanp1.com