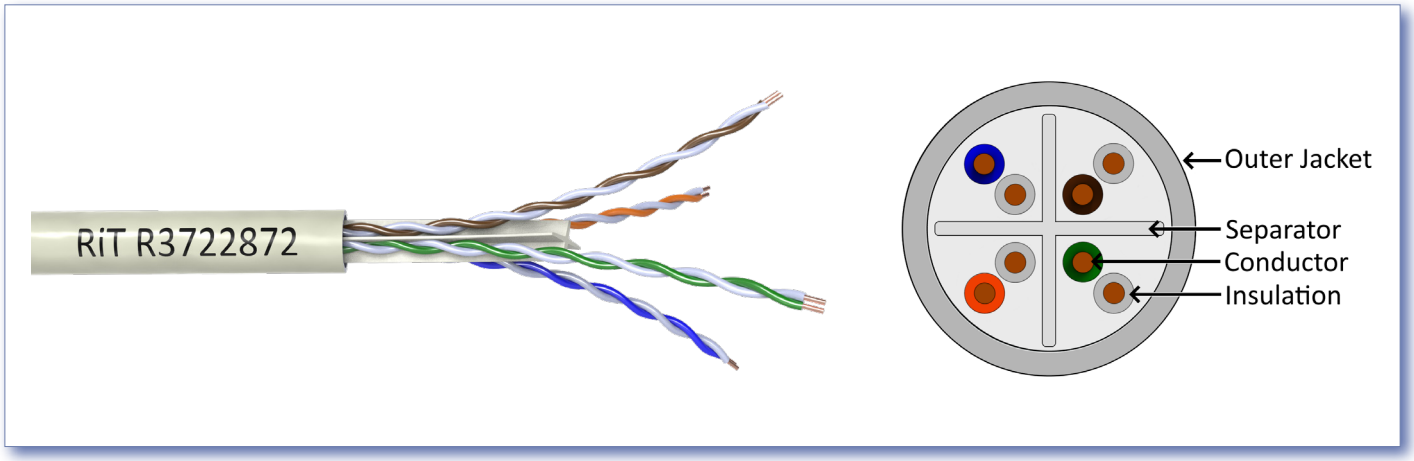
CLASSix, Category 6 UTP 24AWG LSZH Horizontal Cable

Copper | Cables | Cat 6



RiT CLASSix(Category 6) UTP horizontal cable, 4 unshielded twisted pairs are cabled and jacketed with a LSZH compound.

KEY APPLICATIONS

- Indoor use
- Gigabit Ethernet 10/100/1000Base-T
- Power over Ethernet (PoE)

STANDARDS COMPLIANCE

- ISO/IEC 11801
- ANSI/TIA-568.2-E
- EN 50173
- CPR Class Eca
- IEEE 802.3 PoE
- RoHS Compliant

TECHNICAL SPECIFICATION

Cable Construction	
Conductors	24 AWG Soft Plain Copper
Conductors Insulation	Polyethylene
4 Pairs	2 Insulated conductors twisted together
Central Separator	X-Shape
Outer Jacket	LSZH , 0.5 mm thick, Gray RAL 7035
LSZH Jacket	IEC60332-1, IEC61034-2, IEC60754-1&-2, CPR Eca
Cable Diameter	5.8 ±0.3 mm
Printing	Every Meter

Mechanical Properties	
Min Bending Radius	≥8 X Cable Diameter
Pulling Force	≤ 10 Kg
Nominal Weight	٣٦KG/KM
Operating temperature	-20°to +60°C

Electrical Characteristics	
Operating Frequency	Up to 250 MHz
Transmission Standards	ANSI/TIA-568.2-E ISO/IEC 11801 EN50173
Impedance	100±15% OHMS
Cable Skew	≤ 45 ns/100m
NVP Nominal velocity of propagation	69%

ORDERING INFORMATION

P/N	DESCRIPTION
R3722872	CLASSix (CAT6), UTP, Horizontal Cable, AWG24, LSZH, 305m Box

Packing: Reel in Box, 305 meter with Reelex II box

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