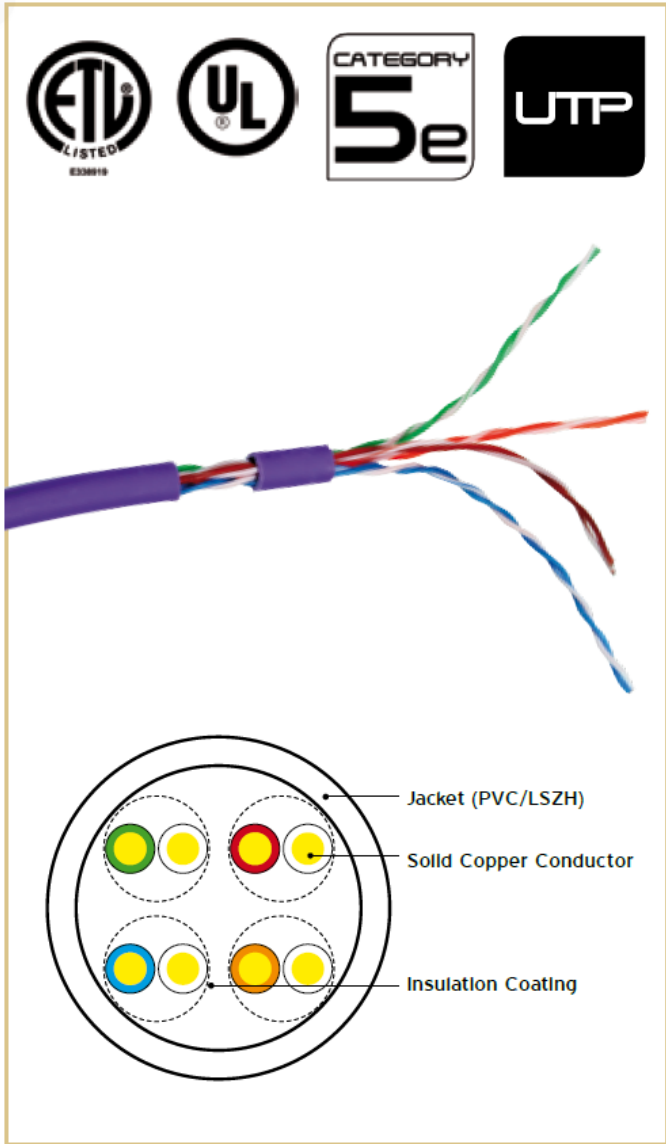


Datasheet

RS Pro Cat5e UTP Cable



Description

Category 5e Unshielded Twisted Pair (UTP) 100 Ohm cable is produced using a 4 x 2 x 24 AWG copper wire structure to a Class D standard. It supports the gigabit Ethernet protocol for horizontal and backbone installations.

Features

- ▶ 24 AWG conductor – solid bare copper cable
- ▶ PVC, LSZH and PE options
- ▶ Supplied in 305m box
- ▶ Printed metre marks

Applications

- ▶ Supports Category 5e (Class D) networks running up to 100 MHz applications
- ▶ Horizontal and backbone installations
- ▶ 10 Base T (IEEE 802.3)
- ▶ Token ring (IEEE 805.5)
- ▶ 100 Base T (IEEE 802.3U)
- ▶ ATM 155
- ▶ 100 VG any LAN (IEEE 802.12)

Conformance

- ▶ Category 5e
- ▶ ANSI/EIA/TIA 568B.2 : 2002
- ▶ ISO/IEC 11801 : 2002
- ▶ RoHS
- ▶ REACH
- ▶ ETL/UL approved

Technical Specification

CONSTRUCTION	VALUE	
Conductors	AWG	24
	Size mm	0.50
	Material	Bare Copper
Insulators	Diameter mm	0.88+/-0.02
	Material	HDPE
Jacket	External O.D.	5.0 +/- 0.3
	Thickness mm	0.50 +/- 0.05
	Material	PVC / LSZH / PE