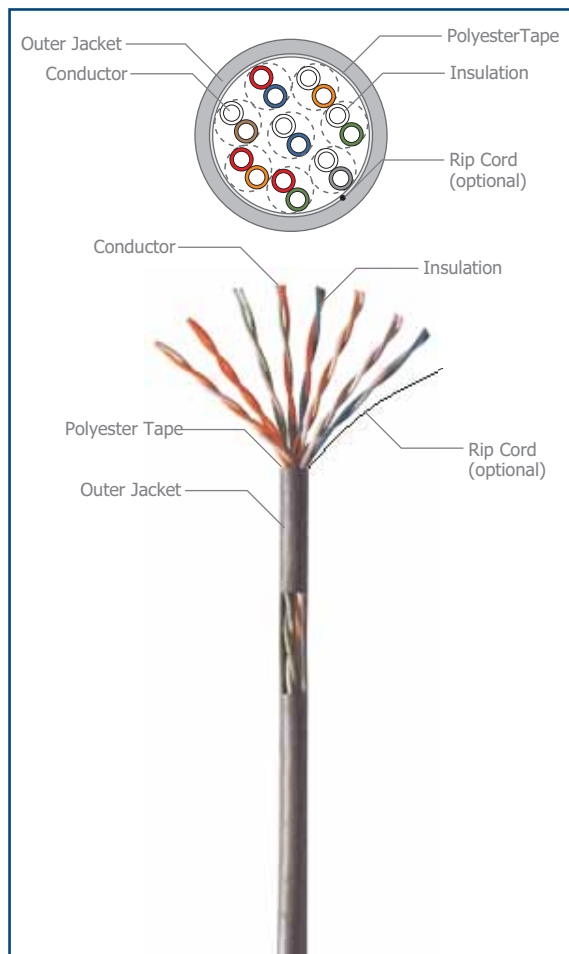


8PR UTP 24AWG / Part No.: TL-S00805
Description

- Rated temperature: 75°C
- Reference standard: UL Subject 444, EIA/TIA 568B.2-1 & ISO/IEC 11801, IEC 61156
- Solid bare copper conductor
- Colour-coded PE insulation
- PVC or LSZH jacket
- Packaging: Reel in Box

Application

- For telecommunication equipment
- For communication and signal control systems

Product Figure

Physical Characteristics

Structure	Number of Pairs	8 Pair
	AWG	24 AWG
	Conductor Dimension (mm)	0.5
	Solid or Stranded; Bare or Tinned	Solid Bare Copper
Insulation	Insulation material	HDPE
	Insulation Dimension (mm)	0.94
Shield	Individual Shield & Material	No
	Outer Shield & Material	No
	Drain Wire	No
Outer Jacket	Outer Jacket Material	PVC or LSZH
	Outer Jacket Ripcord	Per customer request
	Overall Nominal Diameter (mm)	6.6
Mechanical Characteristics	Operating Temp. Range	-20~75°C

24AWG Electrical Characteristics

Frequency (MHz)	Impedance (Ohms)	ATT (dB/100m)	NEXT (dB Min) $\geq 100m$
1	100 \pm 15	≤ 2.35	≥ 56
4	100 \pm 15	≤ 4.5	≥ 47
10	100 \pm 15	≤ 7.2	≥ 41
16	100 \pm 15	≤ 8.9	≥ 38
20	-	≤ 10.0	≥ 37

* Custom configuration is available upon request.

