

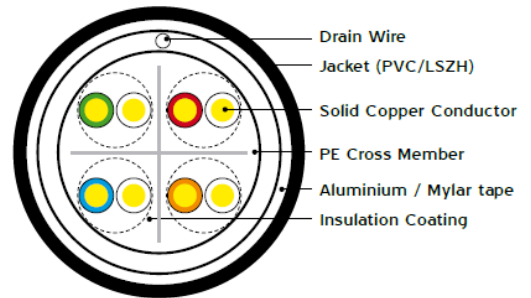
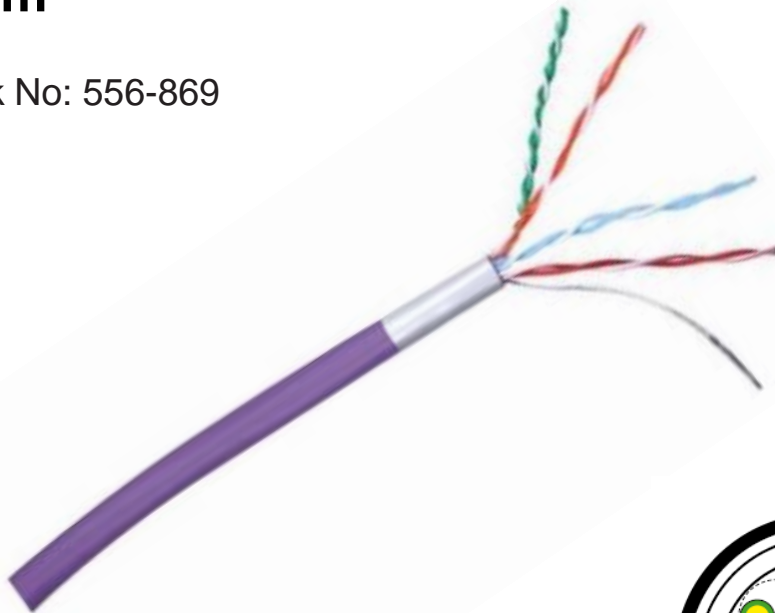


Datasheet

ENGLISH

RS Pro Purple Cat5e Ethernet Cable, Twisted Pair F/UTP Low Smoke Zero Halogen (LSZH) 305m

Stock No: 556-869



Product Description

Category 5e Foiled Twisted Pair (FTP) 100 Ohm cable is produced using a 4 x 2 x 24 AWG copper wire structure to a Class D standard. Aluminium tape is used to shield all 4 pairs; this gives a screened protection against external interference such as EMI. It supports the gigabit Ethernet protocol for horizontal and backbone installations.

Features

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

Applications

Supports Category 5e (Class D) networks running up to 100 MHz applications

Ideal for environments where heavy external interference can disrupt signal such as EMI
External 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)

Technical Specification

CONSTRUCTION		VALUE
Conductors	AWG	24
	Size mm	0.515
	Material	Solid Bare Copper
Insulators	Diameter mm	1.03 +/-0.03
	Material	HDPE
Sheath	Material	Polyester + Aluminium Foil
Jacket	External O.D.	6.3 +/- 0.3
	Thickness mm	0.55 +/- 0.05
	Material	PVC / LSZH / PE