

## Features

- Enhanced, high performance Cat6 cable for LAN applications or future proofing of structured cabling systems
- Conforms to ANSI/TIA-568.2-D & ISO/IEC 11801-1
- HDPE Insulation
- Backwards Compatible to CAT 3 CAT 5 CAT 5E
- U/UTP
- Operation Temp -20c - 60c
- Conductor DC Resistance  $\leq 87.6 \Omega$  /1000m

## RS PRO Ethernet Cable

RS Stock No.: 0199211



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

Designed for audiophiles, featuring VLZ technology for enhanced sound. The RS Pro Unterminated Cat6 type cables have primary application use for both home and office computer networks. This cable is compliance with CE, UKCA, RoHS, and REACH standards. It features an IP67 rating, ensuring it is protected against dust and water immersion. It has 8 core strands made from LSZH, providing reliable fire behaviour. With stranded conductor strand type and a 24 American Wire Gauge (AWG) it is optimized for applications that demand durability and performance.

## General Specification

<b>LAN Category</b>	Cat6
<b>Length</b>	305m
<b>Terminated/Unterminated</b>	Unterminated
<b>Shield Type</b>	None
<b>Shielded/Unshielded</b>	Unshielded
<b>Coding</b>	T568B
<b>Sheath Colour</b>	Violet
<b>Outer Sheath Material</b>	LSZH
<b>IP Rating</b>	IP67
<b>Core Strands</b>	8
<b>Fire Behaviour</b>	LSZH
<b>Voltage Rating</b>	300V
<b>Conductor Strand Type</b>	Stranded
<b>American Wire Gauge</b>	24AWG
<b>Cable Shape</b>	Round

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<b>Number of Strands</b>	8
<b>Outer Diameter (mm)</b>	5.8mm
<b>Cross Sectional Area (mm)</b>	0.2112mm
<b>Current Rating (A)</b>	3.5A
<b>Applications</b>	Cat6 type cables have primary application use for both home and office computer networks