

## FEATURES

- Different lengths of Ethernet cable up to 10 meters
- Variety of different colours
- Low Smoke Zero Halogen sheathed data cable
- High-performance data transmission Ethernet cable

## RS PRO Black Cat6 Cable F/UTP LSZH Male RJ45/Male RJ45, 5m

RS Stock No.: 557-424



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

These RS PRO patch leads, also known as Ethernet patch cables are manufactured using Category 6 cables, commonly referred to as Cat 6 Cable or Cat6. They are electrical cables often used in office environments to connect computers to a network hub, router or Ethernet switch.

### General Specifications

<b>Terminated/Unterminated</b>	Terminated
<b>Connector Type</b>	Male RJ45/ Male RJ45
<b>Shield Type</b>	F/UTP
<b>Outer Sheath Material</b>	LSZH
<b>Sheath Colour</b>	Black
<b>Conductor Material</b>	Bare Copper
<b>Insulator Material</b>	Polyolefin
<b>Application</b>	To link computers to a network hub, router or Ethernet switch

### Electrical Specifications

<b>Frequency</b>	250MHz
<b>Conductor Resistance</b>	0.98 +/- 0.05

### Mechanical Specifications

<b>Length</b>	5m
<b>Outer Diameter</b>	6.0 +/- 0.20
<b>Sheath Thickness</b>	0.5mm
<b>American Wire Gauge</b>	26 AWG

### Approvals

<b>Compliance/Certifications</b>	2011/65/EU and 2015/863
<b>Standards Met</b>	REACH/SvHC compliant regulation (EC) no. 1907/2006

