

## **FEATURES**

- Different lengths of Ethernet cable up to 10 meters
- Variety of different colours
- PVC protective jacket on the Cat6 which improves durability
- Cables are made with RJ-45 plug and click lock
- Booted strain relief gives cable support and latch protection
- High-performance data transmission patch cable

# RS PRO Black Cat6 Cable U/UTP PVC Male RJ45/Male RJ45, 10m

RS Stock No.: 556-512



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. They are electrical cables often used in office environments to link computers to a network hub, router or Ethernet switch.

### **General Specifications**

Terminated/Unterminated	Terminated
Connector Type	Male RJ45/ Male RJ45
Connector B	Plug
Connector A	Plug
Shield Type	U/UTP
Outer Sheath Material	PVC
Sheath Colour	Black
Conductor Material	Bare Copper
Insulator Material	Polyolefin
Application	To link computers to a network hub, router or Ethernet switch

### **Electrical Specifications**

Conductor Resistance	7/0.20 +/- 0.008
Insulation Resistance	0.98+/-0.05

#### **Mechanical Specifications**

Length	10m
Outer Diameter	6.0 +/- 0.20
Sheath Thickness	0.5mm
American Wire Gauge	26 AWG



# **Approvals**

Compliance/Certifications	2011/65/EU and 2015/863
Standards Met	REACH / SVHC compliant regulation (EC) No. 1907/2006

