



CAT6 UTP DATACONNECTOR RJ45M

Short Description

The RJ45 CAT6 UTP is an RJ45 data connector suitable for CAT6 & CAT5e network cables of the U/FTP type (featuring foil around the twisted pairs) and solid conductors. It is used to connect devices such as access points, set-top boxes, gaming consoles, PCs, smart TVs, and switches.

The quick connect system of this connector makes it easier to establish a reliable connection between the conductors and the connector.

The connector is supplied with a strain relief boot. Installation is especially easy when used with the CRIMPT tool.

This package contains 10 connectors with strain relief boots.

Mechanical specifications

- Suitable for CAT6 UTP cables with solid core
- Easy to install with a crimping tool
- Gold-plated connector
- Pass-through



Art.nr. 400-100
CAT6 UTP PT RJ45 100/S



Connecting with quality!

Mounting instructions

Specification notes:

Electrical:

1. Voltage rating: 150 vac rms
2. Current rating: 1.5 Amp
3. Contact resistance: 20m Ω max.
4. Insulation resistance: 1000m Ω min. At 500v dc.
5. 1000v d.C. Or a.C. Peak; one contact to all other contacts connected together.
1500v d.C. Or a.C. Peak; all contacts connected together to shield, (housing/mounting plate) if present
@ 0.5ma 50 hz or 60 hz a minute

Mechanical:

1. Retention strength: 50n min. For 60sa 5s
2. Operating life: 750 cycles min.
3. Insertion force: 30n max.

Environmental:

1. Operation: -25 Ω +55 Ω gb 10753-89
2. Storage: -10 Ω +40 Ω relative humidity < 80%, gb 10753-89
3. Storage time: 12 months
4. Salt spray test: see table

Characteristics:

Plug will accept 23 or 24 awg solid wire having a maximum insulation diameter of 0.97~1.07 Mm

SALT SPRAY	
G/F	NA
24H	48H
3u	6u
15u	30u
50u	

