



## Cat.6A Break-Away Device Protection Adapter Cable, 25 cm

Part no.: NP0079

### Technical Features

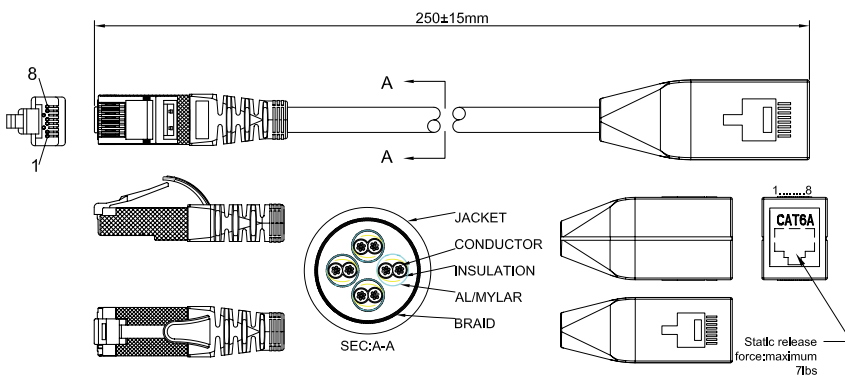
Allows any standard patch cord to breakaway upon a sudden pulling force to prevent damages to the devices

Defined Disconnect Link to protect your IT equipment

RJ45 Male to RJ45 Female, shielded

Color: Grey

### Technical Drawings



P1	P2 T568B
1	1 WHITE/ORANGE
2	2 ORANGE
3	3 WHITE/GREEN
4	4 BLUE
5	5 WHITE/BLUE
6	6 GREEN
7	7 WHITE/BROWN
8	8 BROWN
S	S SHIELDED

#### Conductor Type (Qty.2):

Connector 1:  
Type: shielded 8P8C(RJ45)  
Gender: male  
Connector Material: PC  
Contact Material: copper alloy, gold plating, 50  $\mu$ m

Connector 2:  
Type: shielded 8P8C(RJ45)  
Gender: female  
Connector Material: Zinc Alloy  
Contact Material: copper alloy, gold plating, 50  $\mu$ m

#### Overview:

Bandwidth: 500 MHz  
OD: 6 mm  
Conductor: 26 AWG  
Connector: RJ45 Cat.6A male to female

#### Overall Cable:

Jacket: LSZH  
Minimum Average Thickness: 0.6 mm  
Outer Diameter: 6 $\pm$ 0.2 mm

#### Physical Characteristics:

Cable Type: Cat.6A S/FTP  
Connector Type: RJ45  
Wiring Scheme: T568B  
Temperature Rating: -20°C–75°C  
Voltage Rating: 30 V

#### Electrical Characteristics:

Conductor DC Resistance: 15.2 $\Omega$ /100m max.  
Impedance: 100 $\Omega$   
Capacitance: 5600pf/100m  
Propagation Delay: 545ns/100m max.  
Delay Skew: 45ns/100m max.  
Test Limit: DSX 8000 TIA Cat.6A Channel Link

#### Conductor (Qty.4 twisted pair):

Conductor Type: 26 AWG (7 / 0.16 mm), stranded BC  
Insulation: FoPE  
Diameter: 1.04 $\pm$ 0.05 mm  
Pair Identification:  
Pair 1=orange, orange-white  
Pair 2=blue, blue-white  
Pair 3=green, green-white  
Pair 4=brown, brown-white

## Package Contents

1x Cat.6A Break-Away Device Protection Adapter Cable

## Packaging Informations

Packing Dimension	mm
Packing Weight	kg
Carton Dimension	mm
Carton Q'ty	pcs
Carton Weight	kg



NP0079



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Made in China

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