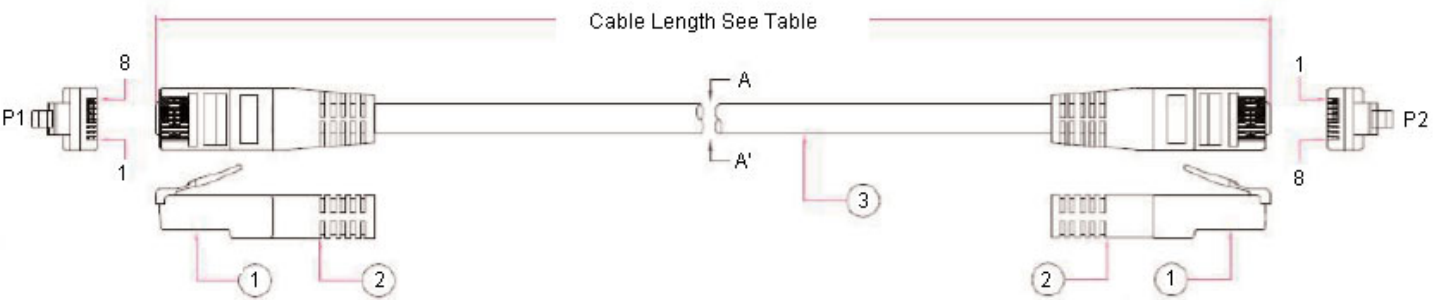
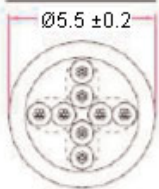


# Patch Lead - CAT 5E



Section A - A'



Wiring

| P1 |              | P2 |
|----|--------------|----|
| 1  | Orange       | 1  |
| 2  | White-Orange | 2  |
| 3  | Green        | 3  |
| 6  | White-Green  | 6  |
| 5  | Blue         | 5  |
| 4  | White-Blue   | 4  |
| 7  | Brown        | 7  |
| 8  | White-Brown  | 8  |

Dimensions : Millimetres

## Electrical Test

100% open short and miss wire test

## Specifications Table

| Item | Parts Name  | Description                                                                                                                                                                     |
|------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | 8P8C Plug   | 8P8Cplug, pin gold plated                                                                                                                                                       |
| 2    | Moulding    | 45P PVC                                                                                                                                                                         |
| 3    | CAT5E Cable | (7/0.18 mm bare copper + HD-PE) × 4P<br>Jacket : PVC colour<br>Outer diameter : Ø5.5 ±0.2 mm<br>Marking : RW system cable TP CATSE 4 pairs 24 AWG stranded TIA / EUA568 100 MHz |

# Patch Lead - CAT 5E

pro-SIGNAL

| Cable Length   | Cable and Moulding Colours |
|----------------|----------------------------|
| 200 ±5 mm      | -                          |
| 500 ±5 mm      | Black                      |
| 1,000 ±10 mm   | Blue                       |
| 2,000 ±20 mm   | Green                      |
| 3,000 ±30 mm   | Grey                       |
| 4,000 ±40 mm   | Pink                       |
| 5,000 ±50 mm   | Red                        |
| 6,000 ±60 mm   | Violet                     |
| 7,000 ±70 mm   | White                      |
| 10,000 ±100 mm | Yellow                     |
| 15,000 ±150 mm | -                          |
| 20,000 ±200 mm | -                          |

## Part Number Table

| Description                     | Part Number |
|---------------------------------|-------------|
| Patch Lead, CAT 5E, 0.5 m White | PS11001     |
| Patch Lead, CAT 5E, 1 m White   | PS11002     |
| Patch Lead, CAT 5E, 2 m White   | PS11003     |
| Patch Lead, CAT 5E, 3 m White   | PS11004     |
| Patch Lead, CAT 5E, 5 m White   | PS11005     |
| Patch Lead, CAT 5E, 10 m White  | PS11006     |
| Patch Lead, CAT 5E, 0.5 m Blue  | PS11007     |
| Patch Lead, CAT 5E, 1 m Blue    | PS11008     |
| Patch Lead, CAT 5E, 2 m Blue    | PS11009     |
| Patch Lead, CAT 5E, 3 m Blue    | PS11010     |
| Patch Lead, CAT 5E, 4 m Blue    | PS11011     |
| Patch Lead, CAT 5E, 5 m Blue    | PS11012     |
| Patch Lead, CAT 5E, 6 m Blue    | PS11013     |
| Patch Lead, CAT 5E, 7 m Blue    | PS11014     |
| Patch Lead, CAT 5E, 10 m Blue   | PS11015     |
| Patch Lead, CAT 5E, 15 m Blue   | PS11016     |
| Patch Lead, CAT 5E, 20 m Blue   | PS11017     |
| Patch Lead, CAT 5E, 0.5 m Green | PS11018     |
| Patch Lead, CAT 5E, 1 m Green   | PS11019     |
| Patch Lead, CAT 5E, 2 m Green   | PS11020     |

| Description                    | Part Number |
|--------------------------------|-------------|
| Patch Lead, CAT 5E, 3 m Green  | PS11021     |
| Patch Lead, CAT 5E, 4 m Green  | PS11022     |
| Patch Lead, CAT 5E, 5 m Green  | PS11023     |
| Patch Lead, CAT 5E, 6 m Green  | PS11024     |
| Patch Lead, CAT 5E, 7 m Green  | PS11025     |
| Patch Lead, CAT 5E, 10 m Green | PS11026     |
| Patch Lead, CAT 5E, 15 m Green | PS11027     |
| Patch Lead, CAT 5E, 20 m Green | PS11028     |
| Patch Lead, CAT 5E, 0.5 m Grey | PS11029     |
| Patch Lead, CAT 5E, 1 m Grey   | PS11030     |
| Patch Lead, CAT 5E, 2 m Grey   | PS11031     |
| Patch Lead, CAT 5E, 3 m Grey   | PS11032     |
| Patch Lead, CAT 5E, 4 m Grey   | PS11033     |
| Patch Lead, CAT 5E, 5 m Grey   | PS11034     |
| Patch Lead, CAT 5E, 6 m Grey   | PS11035     |
| Patch Lead, CAT 5E, 7 m Grey   | PS11036     |
| Patch Lead, CAT 5E, 10 m Grey  | PS11037     |
| Patch Lead, CAT 5E, 15 m Grey  | PS11038     |
| Patch Lead, CAT 5E, 20 m Grey  | PS11039     |
| Patch Lead, CAT 5E, 0.5 m Red  | PS11040     |

# Patch Lead - CAT 5E

pro-SIGNAL

## Part Number Table

| Description                      | Part Number |
|----------------------------------|-------------|
| Patch Lead, CAT 5E, 1 m Red      | PS11041     |
| Patch Lead, CAT 5E, 2 m Red      | PS11042     |
| Patch Lead, CAT 5E, 3 m Red      | PS11043     |
| Patch Lead, CAT 5E, 4 m Red      | PS11044     |
| Patch Lead, CAT 5E, 5 m Red      | PS11045     |
| Patch Lead, CAT 5E, 6 m Red      | PS11046     |
| Patch Lead, CAT 5E, 7 m Red      | PS11047     |
| Patch Lead, CAT 5E, 10 m Red     | PS11048     |
| Patch Lead, CAT 5E, 15 m Red     | PS11049     |
| Patch Lead, CAT 5E, 20 m Red     | PS11050     |
| Patch Lead, CAT 5E, 0.5 m Yellow | PS11051     |
| Patch Lead, CAT 5E, 1 m Yellow   | PS11052     |
| Patch Lead, CAT 5E, 2 m Yellow   | PS11053     |
| Patch Lead, CAT 5E, 3 m Yellow   | PS11054     |
| Patch Lead, CAT 5E, 4 m Yellow   | PS11055     |
| Patch Lead, CAT 5E, 5 m Yellow   | PS11056     |
| Patch Lead, CAT 5E, 6 m Yellow   | PS11057     |
| Patch Lead, CAT 5E, 7 m Yellow   | PS11058     |
| Patch Lead, CAT 5E, 10 m Yellow  | PS11059     |
| Patch Lead, CAT 5E, 15 m Yellow  | PS11060     |
| Patch Lead, CAT 5E, 20 m Yellow  | PS11061     |
| Patch Lead, CAT 5E, 0.5 m Pink   | PS11062     |

| Description                      | Part Number |
|----------------------------------|-------------|
| Patch Lead, CAT 5E, 1 m Pink     | PS11063     |
| Patch Lead, CAT 5E, 2 m Pink     | PS11064     |
| Patch Lead, CAT 5E, 3 m Pink     | PS11065     |
| Patch Lead, CAT 5E, 5 m Pink     | PS11066     |
| Patch Lead, CAT 5E, 10 m Pink    | PS11067     |
| Patch Lead, CAT 5E, 0.5 m Violet | PS11068     |
| Patch Lead, CAT 5E, 1 m Violet   | PS11069     |
| Patch Lead, CAT 5E, 2 m Violet   | PS11070     |
| Patch Lead, CAT 5E, 5 m Violet   | PS11071     |
| Patch Lead, CAT 5E, 10 m Violet  | PS11072     |
| Patch Lead, CAT 5E, 0.5 m Black  | PS11073     |
| Patch Lead, CAT 5E, 1 m Black    | PS11074     |
| Patch Lead, CAT 5E, 2 m Black    | PS11075     |
| Patch Lead, CAT 5E, 3 m Black    | PS11076     |
| Patch Lead, CAT 5E, 4 m Black    | PS11077     |
| Patch Lead, CAT 5E, 5 m Black    | PS11078     |
| Patch Lead, CAT 5E, 6 m Black    | PS11079     |
| Patch Lead, CAT 5E, 7 m Black    | PS11080     |
| Patch Lead, CAT 5E, 10 m Black   | PS11081     |
| Patch Lead, CAT 5E, 15 m Black   | PS11082     |
| Patch Lead, CAT 5E, 20 m Black   | PS11083     |

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-SIGNAL is the registered trademark of the Group. © Premier Farnell plc 2012.

[www.element14.com](http://www.element14.com)  
[www.farnell.com](http://www.farnell.com)  
[www.newark.com](http://www.newark.com)  
[www.cpc.co.uk](http://www.cpc.co.uk)

pro-SIGNAL