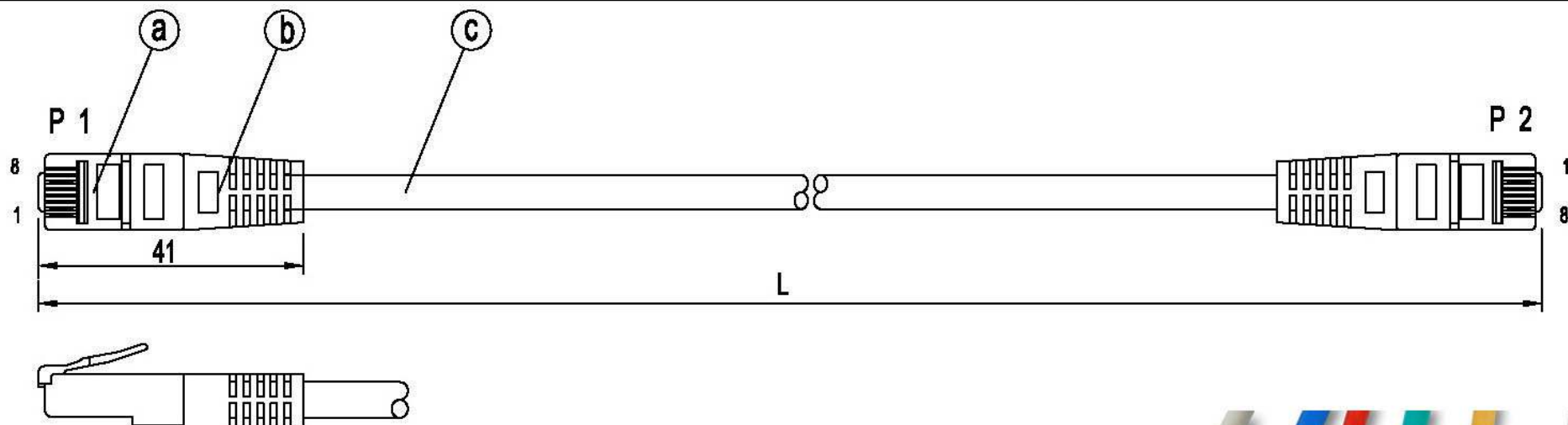
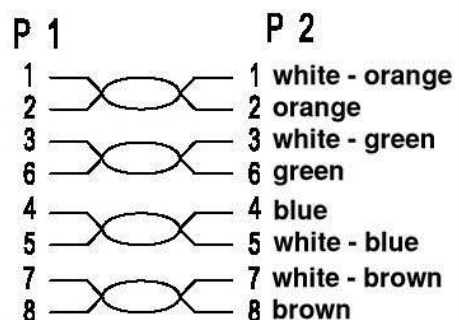




### Wiring Diagram



Temperature Range: -20°C ~ 70°C

| Item No.  | Color          | Length (L)    |
|-----------|----------------|---------------|
| K8100GR.x | grey           | 0,5m +/- 5mm  |
| K8100MA.x | magenta (pink) | 1m +/- 10mm   |
| K8100WS.x | white          | 1,5m +/- 15mm |
| K8100GN.x | green          | 2m +/- 20mm   |
| K8100BL.x | blue           | 3m +/- 30mm   |
| K8100GE.x | yellow         | 5m +/- 50mm   |
| K8100RT.x | red            | 7,5m +/- 75mm |
| K8100SW.x | black          | 10m +/- 100mm |
| K8100OR.x | orange         | 15m +/- 150mm |
|           |                | 20m +/- 200mm |
|           |                | 25m +/- 250mm |
|           |                | 30m +/- 300mm |



| c   | Cable     | UTP Cat.6 Patch cord, AWG24/7 x 4P, PVC sheath flame retardant acc. to IEC 60332-1, OD = 5,9mm<br>Printing: CAT.6 UTP AWG24 stranded x 4pairs cable | L / mm   |
|-----|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| b   | Overmold  | PVC 75A / Length imprint on boot                                                                                                                    | 8 g      |
| a   | Connector | RJ45 8P8C'S UNSHIELDED, GOLD PLATED 3-50u"                                                                                                          | 2 Pcs    |
| No. | Mat.Name  | Description                                                                                                                                         | Quantity |

ROHS compliant

|                                              |           |          |            |                                                                                       |
|----------------------------------------------|-----------|----------|------------|---------------------------------------------------------------------------------------|
| Item No.                                     | K8100xx.x |          |            |  |
| Description                                  |           |          |            |                                                                                       |
| UTP Cat.6 Patch cord, AWG24/7 x 4 Pairs, PVC |           |          |            |                                                                                       |
| Drawing                                      | Check     | Approved | Date       |  |
|                                              |           |          | 2007-08-01 |                                                                                       |