# Twisted Pair Cable UTP, 4 pairs, Cat.6, Stranded (Patch),

## **DATASHEET**

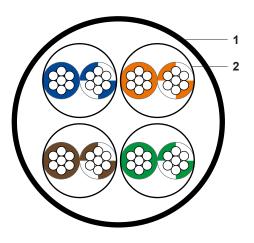


### **Description:**

- Unshielded Copper cable, 4 pairs, category 6, stranded (patch)
- Cable is used for indoor installation
- Application: Patch Cord wiring in LAN

#### **Materials:**

- Conductive material: Copper Clad Aluminium (CCA)
- Conductor insulation: HDPE
- · The cable jacket: LSZH



- 1 Jacket
- 2 Twisted pairs stranded (patch)

#### **Technical characteristics:**

| Conductor diameter:           | 7 x 0.008" (0.2 mm) (24 AWG)     |
|-------------------------------|----------------------------------|
| Insulated conductor diameter: | 0.039" ± 0.001" (0.99 ± 0.02 mm) |
| Outer cable diameter:         | 6 ± 0.2 mm                       |
| Minimum bend radius:          | 4 outer cable diameters          |
| Conductor elongation:         | 14% minimum                      |
| Installation temperature:     | 0°C – +50°C (+32°F – +122°F)     |
| Operating temperature:        | -20°C - +75°C (-4°F - +167°F)    |
| Weight per 1000 ft: Standard  | 10.4 kg (22.8 lbs)               |
| package:                      | 100 m.                           |

<sup>\*</sup>Ideal Technology has a policy of continuous improvement. Specifications are subject to change without notice.



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Twisted Pair Cable UTP, 4 pairs, Cat.6, Stranded (Patch),

| Available variants |   |         |                           |                    |         |                              |  |
|--------------------|---|---------|---------------------------|--------------------|---------|------------------------------|--|
| Article no.        | Title   | Length  | Colour<br>outer<br>sheath | Number<br>of cores | Туре    | Outer<br>diameter<br>approx. |  |
| IDL0210100         | Raw cable Cat.6, UTP, LSZH, black, 100m ring  | 100.0 m | black                     | 8                  | simplex | 6                            |  |
| IDL0216100         | Raw cable Cat.6, UTP, LSZH, blue, 100m ring   | 100.0 m | blue                      | 8                  | simplex | 6                            |  |
| IDL0211100         | Raw cable Cat.6, UTP, LSZH, brown, 100m ring  | 100.0 m | brown                     | 8                  | simplex | 6                            |  |
| IDL0218100         | Raw cable Cat.6, UTP, LSZH, grey, 100m ring   | 100.0 m | grey                      | 8                  | simplex | 6                            |  |
| IDL0215100         | Raw cable Cat.6, UTP, LSZH, green, 100m ring  | 100.0 m | green                     | 8                  | simplex | 6                            |  |
| IDL0213100         | Raw cable Cat.6, UTP, LSZH, orange, 100m ring | 100.0 m | orange                    | 8                  | simplex | 6                            |  |
| IDL0212100         | Raw cable Cat.6, UTP, LSZH, red, 100m ring    | 100.0 m | red                       | 8                  | simplex | 6                            |  |
| IDL0218100         | Raw cable Cat.6, UTP, LSZH, violet, 100m ring | 100.0 m | violet                    | 8                  | simplex | 6                            |  |
| IDL0210100         | Raw cable Cat.6, UTP, LSZH, white, 100m ring  | 100.0 m | white                     | 8                  | simplex | 6                            |  |
| IDL0214100         | Raw cable Cat.6, UTP, LSZH, yellow, 100m ring | 100.0 m | yellow                    | 8                  | simplex | 6                            |  |