



**PT SUPREME CABLE**

MANUFACTURING & COMMERCE Tbk.

( PT SUCACO Tbk.)



# Product Catalogue **LAN CABLE**

[www.sucaco.com](http://www.sucaco.com)

 @supreme\_cable

 @supreme\_cable

**QUALITY CABLE  
YOU CAN TRUST**

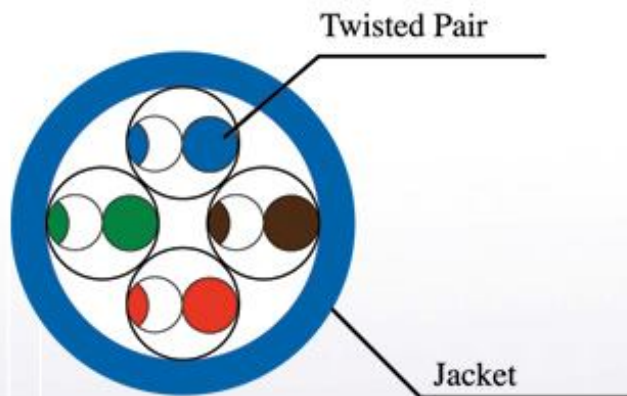
Scan For  
Catalogue



# LAN Cable

## CATEGORY 5e Unshielding Twisted Pairs TIA/EIA 568, ISO/IEC 11801

Copper conductor, PE insulated, PVC or PE sheathed. Realize high performance in existing 10BASE-T, 100 BASE-T Ethernet due to superior properties compared to standard category 5e cable.



### Specification

| Frequency | Enhanced Category 5e |         |        |           |
|-----------|----------------------|---------|--------|-----------|
|           | NEXT                 | PS-NEXT | ELFEXT | PS-ELFEXT |
| MHz       | dB                   |         |        |           |
| 1         | 65.3                 | 62.3    | 63.8   | 60.8      |
| 4         | 56.3                 | 53.3    | 51.7   | 48.7      |
| 8         | 51.8                 | 48.8    | 45.7   | 42.7      |
| 10        | 50.3                 | 47.3    | 43.8   | 40.8      |
| 16        | 47.3                 | 44.3    | 39.7   | 36.7      |
| 20        | 45.8                 | 42.8    | 37.7   | 34.7      |
| 25        | 44.3                 | 41.3    | 35.8   | 32.8      |
| 31.25     | 42.9                 | 39.9    | 33.9   | 30.9      |
| 62.5      | 38.4                 | 35.4    | 27.8   | 24.8      |
| 100       | 35.3                 | 32.3    | 23.8   | 20.8      |
| 200       | -                    | -       | -      | -         |
| 250       | -                    | -       | -      | -         |

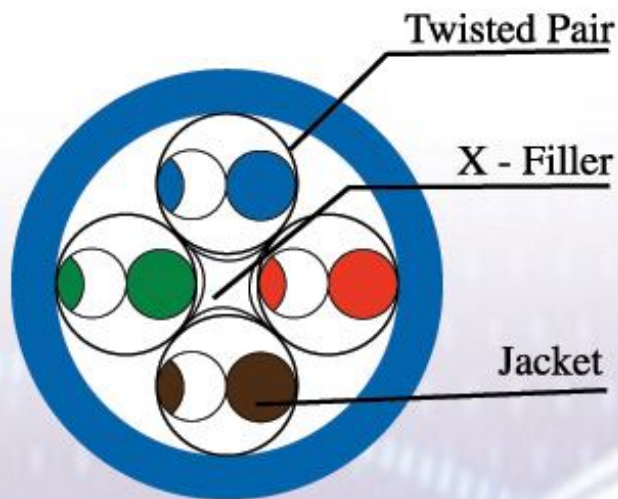
(minimum value)

# LAN Cable

## CATEGORY 6

*Unshielding Twisted Pairs  
TIA/EIA 568 , ISO/IEC 11801*

Copper conductor, PE insulated ,  
X- filler, PVC sheathed. Support high  
speed, high-bandwidth applications,  
including 1,000 BASE-T (Giga Bit Ether-  
net), 622 Mbps ATM.



### Specification

| Category 6 |         |        |           |
|------------|---------|--------|-----------|
| NEXT       | PS-NEXT | ELFEXT | PS-ELFEXT |
| dB         |         |        |           |
| 74.3       | 72.3    | 67.8   | 64.8      |
| 65.3       | 63.3    | 55.8   | 52.8      |
| 60.8       | 58.8    | 49.7   | 46.7      |
| 59.3       | 57.3    | 47.8   | 44.8      |
| 56.2       | 54.2    | 43.7   | 40.7      |
| 54.8       | 52.8    | 41.8   | 38.8      |
| 53.3       | 51.3    | 39.8   | 36.8      |
| 51.9       | 49.9    | 37.9   | 34.9      |
| 47.4       | 45.4    | 31.8   | 28.8      |
| 44.3       | 42.3    | 27.8   | 24.8      |
| 39.8       | 37.8    | 21.8   | 18.8      |
| 38.3       | 36.3    | 19.8   | 16.8      |

(minimum value)