

## Features

- ▶ Cat.6A with up to 500MHz for 10GBase-T Ethernet and HDBaseT
- ▶ Gold plated precision contacts, S/FTP shielding
- ▶ RJ45 male to RJ45 male
- ▶ High purity copper strands, AWG27, 5.8mm outer diameter
- ▶ Halogen-free (LSZH) jacket, low smoke emissions in case of fire

### Connections

|                        |  |
|------------------------|--|
| Connector Material     | Transparent Plastic, Nickel-plated Shell |
| Contact Material       | Gold Plated                              |
| Connector 1            | RJ45                                     |
| Dimensions Connector 1 | 14.4 x 11.8 x 41.00 mm                   |
| Connector 2            | RJ45                                     |
| Dimensions Connector 2 | 14.4 x 11.8 x 41.00 mm                   |

### Cable

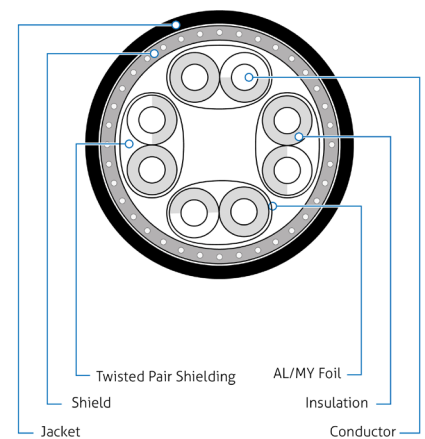
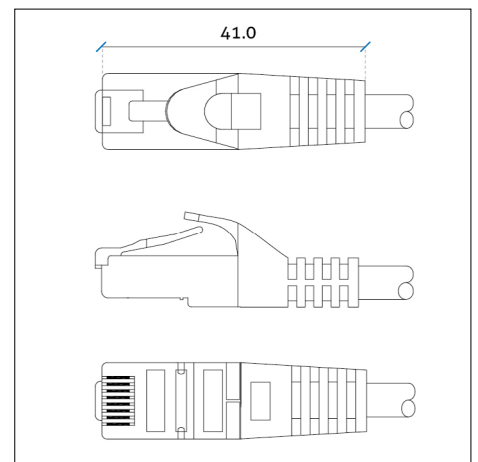
|                       |   |
|-----------------------|---|
| Type                  | Round Cable with Stranded Copper Conductors |
| Construction          | 4x Twisted Pair - 7/0.135 BC                |
| Shielding             | S/FTP                                       |
| Jacket Outer Material | LSZH  |
| Cable Outer Diameter  | 5.8mm                                       |
| AWG                   | AWG27                                       |
| Sheath Printing       | Compliance and Cat. Standards               |

### Signal Transmission

|                    |                               |
|--------------------|-------------------------------|
| Transmission Modes | Ethernet, HDBaseT, AVoIP etc. |
| Standard           | Cat.6A                        |
| Bandwidth          | 10Gbps / 500MHz               |

### General

|                       |                                |
|-----------------------|--------------------------------|
| Transmission Distance | Up to 20m                      |
| Colour                | Black, Gray, White, Blue, Red  |
| Packaging             | Polybag                        |
| Certification         | CE, FCC, ROHS, UL13            |
| Compliance            | ISO/IEC 11801 and TIA/EIA 568B |



## IQ-PC Overview

| Parent         | Art.-No.       | Length         | Colour | EAN           |
|----------------|----------------|----------------|--------|---------------|
| IQ-PC1000      | IQ-PC1000-0015 | 0.15m          | black  | 4251364734766 |
|                | IQ-PC1000-0025 | 0.25m          | black  | 4251364725573 |
|                | IQ-PC1000-005  | 0.50m          | black  | 4251364725580 |
|                | IQ-PC1000-010  | 1.00m          | black  | 4251364725597 |
|                | IQ-PC1000-015  | 1.50m          | black  | 4251364725603 |
|                | IQ-PC1000-020  | 2.00m          | black  | 4251364725610 |
|                | IQ-PC1000-030  | 3.00m          | black  | 4251364725627 |
|                | IQ-PC1000-050  | 5.00m          | black  | 4251364725634 |
|                | IQ-PC1000-075  | 7.50m          | black  | 4251364725641 |
|                | IQ-PC1000-100  | 10.00m         | black  | 4251364725658 |
|                | IQ-PC1000-150  | 15.00m         | black  | 4251364725665 |
|                | IQ-PC1000-200  | 20.00m         | black  | 4251364725672 |
|                | IQ-PC1001      | IQ-PC1001-0015 | 0.15m  | grey          |
| IQ-PC1001-0025 |                | 0.25m          | grey   | 4251364725689 |
| IQ-PC1001-005  |                | 0.50m          | grey   | 4251364725696 |
| IQ-PC1001-010  |                | 1.00m          | grey   | 4251364725702 |
| IQ-PC1001-015  |                | 1.50m          | grey   | 4251364725719 |
| IQ-PC1001-020  |                | 2.00m          | grey   | 4251364725726 |
| IQ-PC1001-030  |                | 3.00m          | grey   | 4251364725733 |
| IQ-PC1001-050  |                | 5.00m          | grey   | 4251364725740 |
| IQ-PC1001-075  |                | 7.50m          | grey   | 4251364725757 |
| IQ-PC1001-100  |                | 10.00m         | grey   | 4251364725764 |
| IQ-PC1001-150  |                | 15.00m         | grey   | 4251364725771 |
| IQ-PC1001-200  |                | 20.00m         | grey   | 4251364725788 |
| IQ-PC1002      |                | IQ-PC1002-0015 | 0.15m  | white         |
|                | IQ-PC1002-0025 | 0.25m          | white  | 4251364725795 |
|                | IQ-PC1002-005  | 0.50m          | white  | 4251364725801 |
|                | IQ-PC1002-010  | 1.00m          | white  | 4251364725818 |
|                | IQ-PC1002-015  | 1.50m          | white  | 4251364725825 |
|                | IQ-PC1002-020  | 2.00m          | white  | 4251364725832 |
|                | IQ-PC1002-030  | 3.00m          | white  | 4251364725849 |
|                | IQ-PC1002-050  | 5.00m          | white  | 4251364725856 |
|                | IQ-PC1002-075  | 7.50m          | white  | 4251364725863 |
|                | IQ-PC1002-100  | 10.00m         | white  | 4251364725870 |
|                | IQ-PC1002-150  | 15.00m         | white  | 4251364725887 |
|                | IQ-PC1002-200  | 20.00m         | white  | 4251364725894 |

## IQ-PC Overview

| Parent         | Art.-No.       | Length         | Colour | EAN           |
|----------------|----------------|----------------|--------|---------------|
| IQ-PC1004      | IQ-PC1004-0015 | 0.15m          | blue   | 4251364734797 |
|                | IQ-PC1004-0025 | 0.25m          | blue   | 4251364725900 |
|                | IQ-PC1004-005  | 0.50m          | blue   | 4251364725917 |
|                | IQ-PC1004-010  | 1.00m          | blue   | 4251364725924 |
|                | IQ-PC1004-015  | 1.50m          | blue   | 4251364734421 |
|                | IQ-PC1004-020  | 2.00m          | blue   | 4251364725931 |
|                | IQ-PC1004-030  | 3.00m          | blue   | 4251364725948 |
|                | IQ-PC1004-050  | 5.00m          | blue   | 4251364725955 |
|                | IQ-PC1004-075  | 7.50m          | blue   | 4251364734322 |
|                | IQ-PC1004-100  | 10.00m         | blue   | 4251364725962 |
|                | IQ-PC1004-150  | 15.00m         | blue   | 4251364734339 |
|                | IQ-PC1004-200  | 20.00m         | blue   | 4251364734346 |
|                | IQ-PC1005      | IQ-PC1005-0015 | 0.15m  | red           |
| IQ-PC1005-0025 |                | 0.25m          | red    | 4251364734353 |
| IQ-PC1005-005  |                | 0.50m          | red    | 4251364734360 |
| IQ-PC1005-010  |                | 1.00m          | red    | 4251364725979 |
| IQ-PC1005-015  |                | 1.50m          | red    | 4251364734377 |
| IQ-PC1005-020  |                | 2.00m          | red    | 4251364725986 |
| IQ-PC1005-030  |                | 3.00m          | red    | 4251364734384 |
| IQ-PC1005-050  |                | 5.00m          | red    | 4251364725993 |
| IQ-PC1005-075  |                | 7.50m          | red    | 4251364734391 |
| IQ-PC1005-100  |                | 10.00m         | red    | 4251364726006 |
| IQ-PC1005-150  |                | 15.00m         | red    | 4251364734407 |
| IQ-PC1005-200  |                | 20.00m         | red    | 4251364734414 |