

PI5010 DATA SHEET

up to 5.00 meters

PureLink
Install. Connect. Perform.

Features

- ▶ DP version 1.4 – 32.4Gbps for resolutions up to 8K UltraHD-2 60Hz
- ▶ Gold plated precision contacts with locking mechanism
- ▶ DisplayPort male to DisplayPort male
- ▶ High purity copper conductors and triple shielding, AWG34/28, Ø 4.5/7.5 mm
- ▶ 100% tested for professional AV applications

Connections

| | |
|------------------------|---------------------|
| Connector Material | ABS Plastic |
| Contact Material | Gold-plated |
| Connector 1 | DisplayPort Male |
| Dimensions Connector 1 | 50.6 x 19.9 x 11 mm |
| Connector 2 | DisplayPort Male |
| Dimensions Connector 2 | 50.6 x 19.9 x 11 mm |

Cable

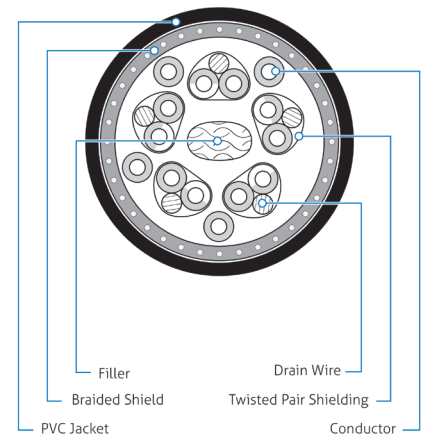
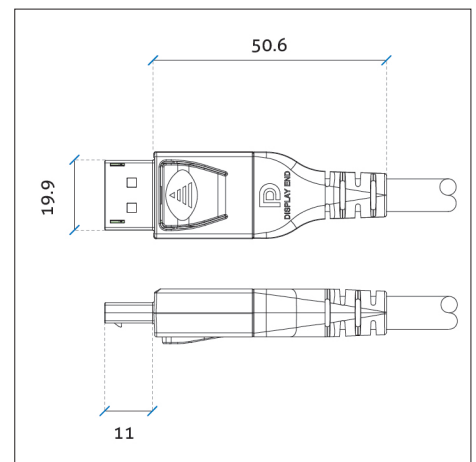
| | |
|-----------------------|---|
| Type | Passive Round Cable |
| Construction | Up to 2.0m: 5x Twisted Pairs 34AWG + 4x 34AWG + AB From 3.0m: 5x Twisted Pairs 28AWG + 4x 28AWG + AB |
| Jacket Outer Material | PVC |
| Cable Outer Diameter | Up to 2.0m: 4.5mm / From 3.0m: 7.5mm |
| Bending Radius | Up to 2.0m: 8.5mm / From 3.0m: 14.0mm |
| Tensile Strength | ca. 12kg |
| Sheath Printing | Compliance and Cable Standards, Flamability Rating |

Signal Transmission

| | |
|-----------------|--------------------------------------|
| Standard | DisplayPort 1.4, HBR3 |
| Bandwidth | 32.4 Gbps |
| Max. Resolution | 8K UltraHD-2 60Hz / 4K UltraHD 120Hz |

General

| | |
|-----------------------|--|
| Transmission Distance | Up to 5m (from 7.5m active) |
| Operation Temperature | 0-80°C |
| Relative Humidity | 0-95% |
| Colour | Black |
| Packaging | Premium Polybag, PET 01, PE-HD 02, PP 05 |
| Certification | CE, FCC, ROHS, REACH, VW-1 |
| Compliance | VESA |



PI5010 Overview

| Parent | Art.-No. | Length | Colour | EAN |
|--------|------------|--------|--------|---------------|
| PI5010 | PI5010-010 | 1.00m | black | 4251364716304 |
| | PI5010-015 | 1.50m | black | 4251364716311 |
| | PI5010-020 | 2.00m | black | 4251364716328 |
| | PI5010-030 | 3.00m | black | 4251364716335 |
| | PI5010-040 | 4.00m | black | 4251364716342 |
| | PI5010-050 | 5.00m | black | 4251364716359 |

PI5010 DATA SHEET

from 7.50 meters

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- ▶ DP version 1.4 – 32.4Gbps for resolutions up to 8K UltraHD-2 60Hz
- ▶ Gold plated precision contacts with locking mechanism
- ▶ DisplayPort male to DisplayPort male
- ▶ High purity copper conductors and triple shielding, AWG28, Ø 7.5 mm
- ▶ 100% tested for professional AV applications

Connections

| | |
|------------------------|---------------------|
| Connector Material | ABS Plastic |
| Contact Material | Gold-plated |
| Connector 1 | DisplayPort Male |
| Dimensions Connector 1 | 50.6 x 19.9 x 11 mm |
| Connector 2 | DisplayPort Male |
| Dimensions Connector 2 | 53.1 x 19.9 x 11 mm |

Cable

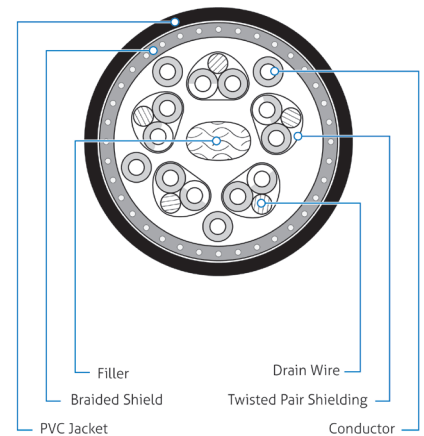
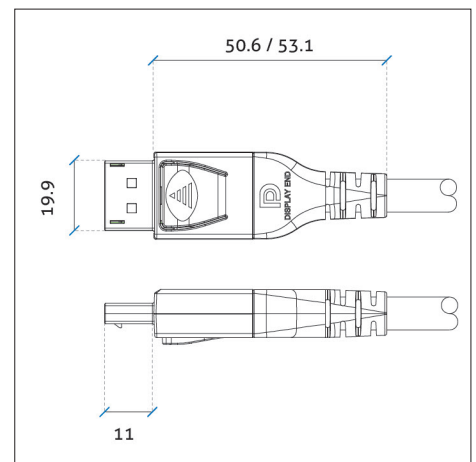
| | |
|-----------------------|--|
| Type | Active Round Cable with Amplifier |
| Construction | 5x Twisted Pairs 28AWG + 4x 28AWG + 1x 24AWG + AB |
| Jacket Outer Material | PVC |
| Cable Outer Diameter | 7.5mm |
| Bending Radius | 14.0mm |
| Tensile Strength | ca. 12kg |
| Sheath Printing | Compliance and Cable Standards, Flamability Rating |

Signal Transmission

| | |
|-----------------|--------------------------------------|
| Standard | DisplayPort 1.4, HBR3 |
| Bandwidth | 32.4 Gbps |
| Max. Resolution | 8K UltraHD-2 60Hz / 4K UltraHD 120Hz |

General

| | |
|-----------------------|--|
| Transmission Distance | Up to 15m |
| Operation Temperature | 0-80°C |
| Relative Humidity | 0-95% |
| Power Supply | No external Power Supply required (draws power from source device) |
| Colour | Black |
| Packaging | Premium Polybag, PET 01, PE-HD 02, PP 05 |
| Certification | CE, FCC, ROHS, REACH, VW-1 |
| Compliance | VESA |



PI5010 Overview

| Parent | Art.-No. | Length | Colour | EAN |
|--------|------------|--------|--------|---------------|
| PI5010 | PI5010-075 | 7.50m | black | 4251364722411 |
| | PI5010-100 | 10.00m | black | 4251364722428 |
| | PI5010-125 | 12.50m | black | 4251364722435 |
| | PI5010-150 | 15.00m | black | 4251364722442 |