



PI5000

DisplayPort Cable

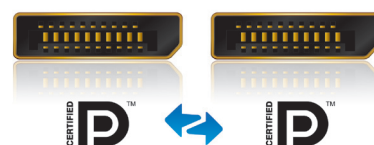


Due to its high reliability, the PureInstall Series DisplayPort cable PI5000 is particularly suited for professional applications and installations. This series offers excellent value for money, without compromising the quality. Optimal for the connection of two DisplayPort devices, e.g. connecting a graphics card to an DVI-enabled display with resolutions up to 2560x1600 (QXGA).

- ➔ High Speed connection for Video resolution to QXGA (2560x1600)
- ➔ High purity tinned plated OFC copper conductor and 3-layer shielding for optimized transmission quality
- ➔ Particularly qualified for professional applications and installations

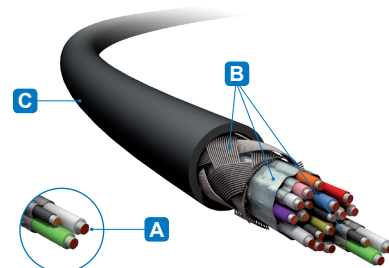
Connections

Plug material:	PVC
Contact material:	24-Carat gold plated
Shielding:	Yes
Connector 1:	DisplayPort Male (20pin)
Dimension connector 1:	53,0 x 20,0 x 11,0 (mm)
Connector 2:	DisplayPort Male (20pin)
Dimension connector 2:	53,0 x 20,0 x 11,0 (mm)



Cable

Type:	Round cable
Length:	1,00m 1,50m 2,00m 3,00m
Inner conductor material:	High purity tinned plated OFC Copper A
AWG:	AWG28
Number of shieldings:	3-layer B
Shielding 1:	Aluminum foil (100% sealed)
Shielding 2:	Aluminum foil (100% sealed)
Shielding 3:	Braid (100% sealed)
Outer sheath material:	High flexible PVC C
Outer sheath diameter:	7,3mm



Signal transmission

Transmission modes:	Digital audio and video signals
Max. bandwidth:	340 MHz
Max. Transfer rate:	10,2 Gbit/s
Max. resolution:	2560x1600 (QXGA)
Supported color spaces :	16/24 bit RGB/YUV, Deep Color, x.v.Color™
Supported audio standards:	Audio-Return-Channel (HEC), Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio™, DVD Audio, SA-CD
Other supported standards:	FullHD (1080i/p), HD ready (720i/p), SDTV (480i/p)



Model No.	Color	Length
PI5000-01	black	1,00 m
PI5000-015	black	1,50 m
PI5000-02	black	2,00 m
PI5000-03	black	3,00 m

