

PureInstall Series

PI1000 High Speed HDMI cable with Ethernet

PureLink

digital solutions

Features

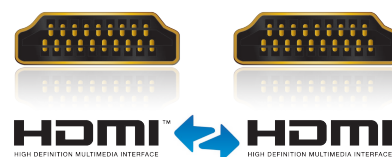
- High Speed HDMI UltraHD / 4K (2160p@60Hz) - HDMI 2.0a compliant
- Full support of 4K@60Hz (8bit / 4:4:4) and HDR
- Tin plated, high-purity OFC copper conductors and triple shielding
- Innovative Secure-Lock-System™ for HDMI connections
- Integrated Ethernet Channel for 100 MBit network connection via HDMI



Specifications

Connections

Connector material	PVC
Contact material	24 carat gold-plated
Shielding	Yes
Connector 1	HDMI Type-A plug (19pin)
Connector 1 dimensions	43.5 x 19.5 x 10.5 (mm)
Connector 2	HDMI Type-A plug (19pin)
Connector 2 dimensions	43.5 x 19.5 x 10.5 (mm)
Contacts	24 carat gold-plated, durable design



Cable

Type	Round cable
Length	0.50m 1.00m 1.50m 2.00m 3.00m 3.50m 5.00m
Inner conductor material	Tin-plated OFC copper
AWG	AWG28
Number of shieldings	Triple shielded
Shielding 1	Aluminium foil (100% sealed)
Shielding 2	Aluminium foil (100% sealed)
Shielding 3	Mesh (100% sealed)
Outer material	Flexible PVC
Outer diameter	7.3mm



Signal Transmission

Supported standards	HDMI
Transmission modes	Digital audio and video signals
Max. pixel clock / bandwidth	600 MHz
Max. data rate	18 Gbps
Max. resolution	4K / UltraHD @60Hz, 8bit, 4:4:4 / HDR
Supported Colors	HDR (High-Dynamic-Range), 16/24 bit RGB/YUV, Deep Color, x.v.Color™
Supported audio standards	Audio-Return-Channel (ARC), Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio™, DVD Audio, SA-CD
Further standards	HDMI Ethernet Channel (HEC), 3D, HDCP, CEC, 4K2K (2160p), FullHD (1080i/p), HD ready (720i/p), SDTV (480i/p)



Product Overview

Part Number	Color	Cable Length	EAN	PU Dimensions	Weight (PU, gross)	PU Quantity
PI1000-005	black	0.50 m	4260134119566	41 x 30 x 30 cm	7.2 kg	90
PI1000-010	black	1.00 m	4260134119573	41 x 30 x 30 cm	8.9 kg	80
PI1000-015	black	1.50 m	4260134119580	41 x 30 x 30 cm	10.0 kg	70
PI1000-020	black	2.00 m	4260134119597	41 x 30 x 30 cm	9.2 kg	50
PI1000-030	black	3.00 m	4260134119603	41 x 30 x 30 cm	7.8 kg	30
PI1000-035	black	3.50 m	4260134125796	41 x 30 x 30 cm	8.7 kg	30
PI1000-050	black	5.00 m	4260134119610	41 x 30 x 30 cm	8.0 kg	20

Know - How . Quality . Design .



Innovation German Enterprises .

Features

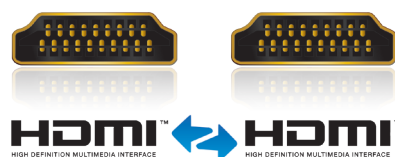
- High Speed HDMI for UltraHD / 4K @30Hz or FullHD / 1080p
- Integrated Ethernet channel for 100 MBit network transmission via HDMI
- Tin plated, high-purity OFC copper conductors and triple shielding
- Innovative Secure-Lock-System™ for HDMI connections
- Especially suitable for professional applications and installations



Specifications

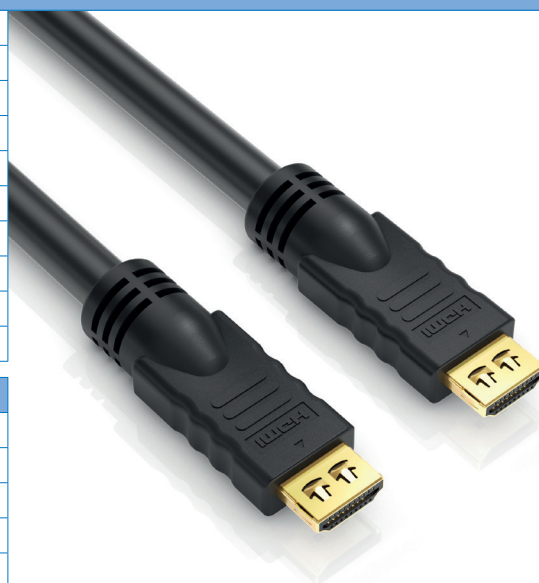
Connections

Connector material	PVC
Contact material	24 carat gold-plated
Shielding	Yes
Connector 1	HDMI Type-A plug (19pin)
Connector 1 dimensions	53,5 x 19,5 x 10,5 (mm)
Connector 2	HDMI Type-A plug (19pin)
Connector 2 dimensions	53,5 x 19,5 x 10,5 (mm)
Contacts	24 carat gold-plated, durable design



Cable

Type	Round cable
Length	7.50m 10.00m 15.00m 20.00m 25.00m 30.00m
Inner conductor material	Tin-plated OFC copper
AWG	AWG24
Number of shieldings	Triple shielded
Shielding 1	Aluminium foil (100% tight)
Shielding 2	Aluminium foil (100% tight)
Shielding 3	Mesh (100% tight)
Outer material	Flexible PVC
Outer diameter	10,5mm



Signal Transmission

Supported standards	HDMI
Transmission modes	Digital audio and video signals
Max. pixel clock / bandwidth	340 MHz
Max. data rate	10.2 Gbps
Max. resolution	4K / UltraHD @30Hz or FullHD / 1080p
Supported Colors	16/24 bit RGB/YUV, Deep Color, x.v.Color™
Supported audio standards	Audio-Return-Channel (ARC), Dolby Digital Plus, Dolby TrueHD, DTS-HD Master Audio™, DVD Audio, SA-CD
Further standards	HDMI Ethernet Channel (HEC), 3D, HDCP, CEC, 4K2K (2160p), FullHD (1080i/p), HD ready (720i/p), SDTV (480i/p)



Product Overview

Part Number	Color	Cable Length	EAN	PU Dimensions	Weight (PU, gross)	PU Quantity
PI1000-075	black	7.50 m	4260134119627	41 x 30 x 30 cm	10.7 kg	10
PI1000-100	black	10.00 m	4260134119634	41 x 30 x 30 cm	13.4 kg	10
PI1000-150	black	15.00 m	4260134119641	41 x 30 x 30 cm	15.7 kg	8
PI1000-200	black	20.00 m	4260134119658	41 x 30 x 30 cm	15.7 kg	6
PI1000-250	black	25.00 m	4260134119665	41 x 30 x 30 cm	16.4 kg	5
PI1000-300	black	30.00 m	4260134119672	41 x 30 x 30 cm	18.4 kg	5