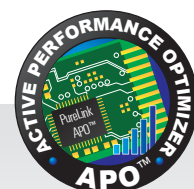




Active High Speed HDMI Cable with Ethernet Channel and APO™



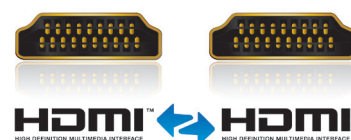
The ProSpeed Series PS2000 active High Speed HDMI cables are particularly flexible due to APO™ technology (Active Performance Optimizer) and facilitate the transfer of high-speed signals over larger distances.



- ➔ High Speed HDMI for 3D and HDTV resolutions up to 4k (2160p)
- ➔ Integrated Ethernet channel for 100 MBit network transfer via HDMI
- ➔ High purity silver plated OFC copper conductor and 3-layer shielding for optimized transmission quality
- ➔ APO™ Technology (Active Performance Optimizer)

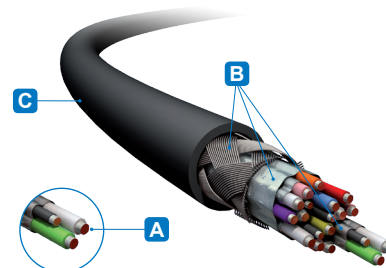
Connections

Plug material:	PVC
Contact material:	24-Carat gold plated
Shielding:	Yes
Connector 1:	HDMI Type A Male (19pin)
Dimension connector 1:	43,5 x 20,3 x 11,4 (mm)
Connector 2:	HDMI Type A Male (19pin)
Dimension connector 2:	53,5 x 20,3 x 11,4 (mm)



Cable

Type:	Round cable
Length:	5,00m 7,50m 10,0m 12,5m
Inner conductor material:	High purity silver 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:	4K (4096x2160)
Supported color spaces :	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
Other supported standards:	HDMI Ethernet Channel (HEC), 3D, HDCP, CEC, 4K2K (2160i/p), FullHD (1080i/p), HD ready (720i/p), SDTV (480i/p)



Model No.	Color	Length
PS2000-05	black	5,00 m
PS2000-075	black	7,50 m
PS2000-10	black	10,00 m
PS2000-125	black	12,50 m

