



1 Overview

The ALOGIC Pro Series HDMI to DVI cables are designed for high performance transmission of high resolution video signal. The Pro Series cables are engineered with unique TPE (Thermo Plastic Elastomer) low profile connectors and highly flexible ALOGIC exclusive 30AWG cable with low bend radius which offer easy to use design which enables use in limited space in equipments racks, AV furniture and wall mount/poll mount displays.

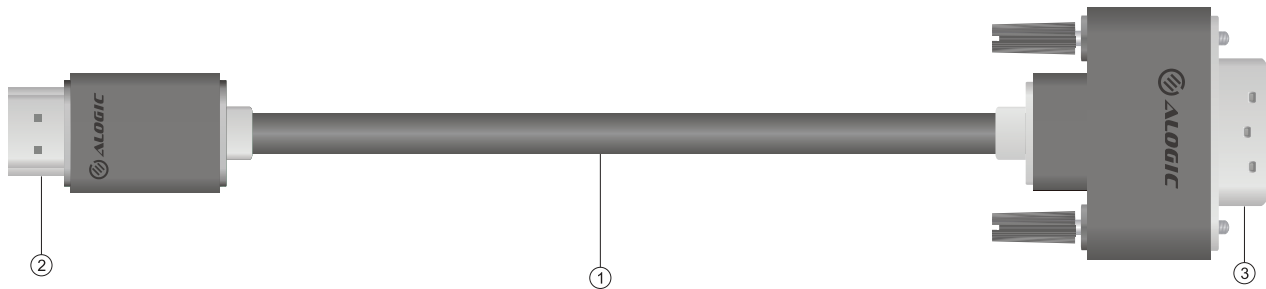
2 Features

- * Highly flexible 30AWG cable made with 99.99% oxygen free copper with low bend radius enables use in limited space in equipments racks, AV furniture and wall mount/poll mount displays
- * TPE (Thermo Plastic Elastomer) low profile connectors, which provides a comfortable grip and ease of use in limited spaces
- * Exceeds HDMI Standard Speed Cable Specifications
- * Supports single link DVI-D signals up to 1920x1200 @ 60 Hz and 1080p/60
- * Data rates to 4.95 Gbps
- * Refresh rates to 60 Hz Color depth to 24 bits - 8 bits per color
- * Warranty: Life Time

3 Specifications

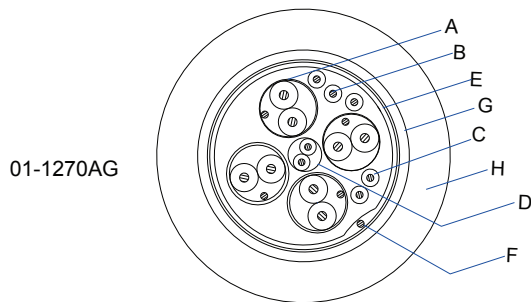
- * 30 AWG OFC Conductor
- * Tinned Copper Braid Jacket Shielding
- * 6.5mm PVC Insulation Jacket
- * 1920x1200 @ 60 Hz Maximum Resolution
- * 4.95 Gbps Data Rate
- * (1) Single Link DVI-D Male to (1) HDMI Type A Male

4 Design:



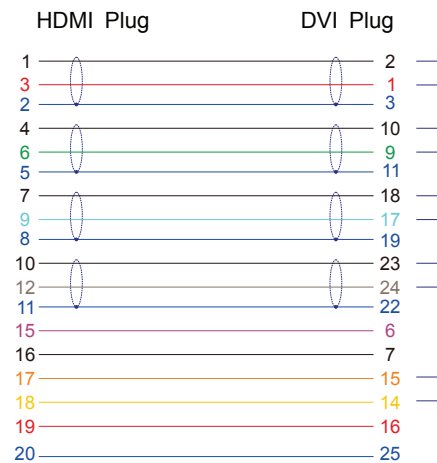
No.	Part No.	Descriptions	Q'ty
①	01-1270AG	Cable	1
②	02-1471P	HDMI Plug	1
③	02-1406P	DVI Plug	1

5 Cable Specifications:



A	Conductor	Ø 0.1mm/7 30AWG OFC tinned copper wires
	Insulator	Ø 0.8mm FPE+SKIN
	Drain	Ø 0.1mm/7 30AWG OFC tinned copper wires
	Shield	Aluminium foil
B	Conductor	Ø 0.1mm/7 30AWG OFC tinned copper wires
	Insulator	Ø 0.63mm HDPE
C	Conductor	Ø 0.1mm/7 30AWG OFC tinned copper wires
	Insulator	Ø 0.8mm HDPE
D	Conductor	Ø 0.1mm/7 30AWG OFC tinned copper wires
	Insulator	Ø 0.63mm HDPE
E	Shield	Aluminium foil
F	Drain	Ø 0.1mm/7 30AWG OFC bare copper wires
G	Shield	Ø 0.1mm/16x10 aluminium braided
H	Jacket	Ø 6.5mm PVC in dark grey color

6 Wiring Diagram



6 Performance:

1.Standards:	DVI 1.0
2.Data rate:	Supports up to 10.2 Gbps
3.Maximum resolution:	1920x1200 @ 60 Hz
4.Regulatory compliance: Safety:	UL 20276
5.Pair impedance:	100 ohms±20 ohms
6.Insertion Loss:	<8 dB at 825 MHZ
7.Skew: Intrapair: Interpair:	<112 ps <2.4 ns

7 Part No.

Part No.	Length	Packaging	Colour
DVI-HDMI-01-MM	1m	Retail Box	Grey
DVI-HDMI-02-MM	2m	Retail Box	Grey
DVI-HDMI-03-MM	3m	Retail Box	Grey
DVI-HDMI-05-MM	5m	Retail Box	Grey
DVI-HDMI-10-MM	10m	Retail Box	Grey

8 Connection Guide

