

# Graphic Adapters

## DisplayPort to DVI

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**RoHS  
Compliant**

### Description

DisplayPort to DVI cable adapter for connecting a graphics card with DP to a monitor with DVI connection - with a resolution of up to 1920 × 1080 / 1920 × 1200 @60Hz!

### Features

- Support Display Port 1.1 input and DVI output.
- Support DVI highs: video resolution 1080p.
- Support DVI 225MHz/2.25Gbps per channel (6.75Gbps all channel) bandwidth.
- Support DVI 12bit per channel (36bit all channel) deep colour.
- Powered from Display Port Source.

### Specifications

Product type	DisplayPort-DVI Adapter
Colour	Black
Length	0.15m
Max. resolution	1920 × 1080 / 1920 × 1200 @60Hz (2K, Full HD)
Side 1 connection (PC)	DisplayPort Stecker
Side 2 connection (Peripherals)	DVI F
Side 1 Connector Type	DisplayPort
Side 1 Connector Gender	Male
Side 2 Connector Type	DVI-D 24+1, Dual-Link
Side 2 Connector Gender	Female
Active / Passive	Passive
Conversion direction	HDMI-VGA
Area of application	External
Dimensions (HxWxD)	14mm × 44mm × 44mm
Height	14mm
Width	44mm
Depth	44mm
Weight	41.8g
Height of packaging (single piece)	10mm
Width of packaging (single piece)	40mm
Depth of packaging (single piece)	200mm
Package weight (single piece)	0.043kg

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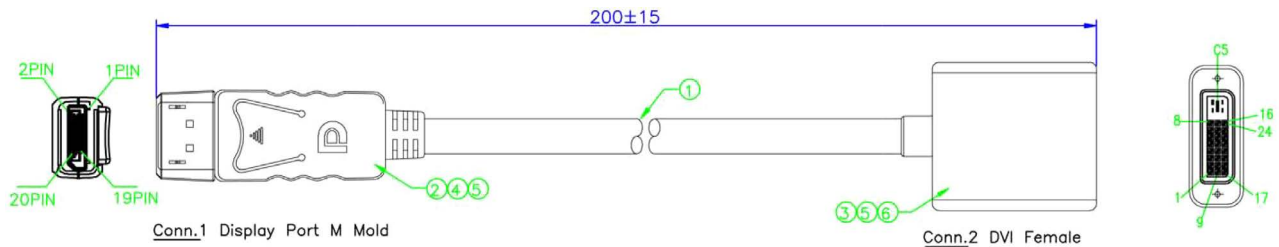
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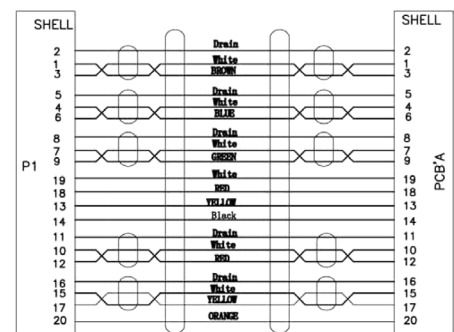
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### Diagram



Dimensions : Millimetres

### PIN Assignment



No	Specification Description	Q'ty	Unit
1	Display Port cable UL20276 [32AWG(7/0.08TC) × 1P+D+AL+Mylar) × 5+32AWG(7/0.08TC) × 5C+AL/MY+D.W+BD+Jocket colour PMS: Black OD: 5 ±0.2mm	0.2	m
2	Display Port Male Pin Gold, Insulation Black, Shell Nickel Plated	1	set
3	Display Port to DVI PCB+SMT	1	set
4	Inside Molding: PE	1	set
5	Outside Molding 45P PVC PMS: Black	20	g
6	Plastic Hood for DVI Female, Material: ABS, Colour: Black		

### Part Number Table

Description	Part Number
Graphic Adapter, DisplayPort Male to DVI Female, Black, 0.2m	MP010453

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