

DVI-D connection cable

video cable for HD signals up to WQXGA / FullHD

Let your computer games and multimedia applications show their full potential: digital, clear and with high resolution. Thanks to a multiple layers of signal shielding, pure materials, and precise processing, this cable transmits the graphics of your computer or your game console without any loss to monitors and HD TVs (Full HD 1080p). So you can be sure that your experience is genuine.

- digital video / monitor cable with DVI-D connector (dual link)
- pure copper conductor and 2-way shielding for clear signal quality
- supports a maximum resolution of up to 2560 x 1600 (WQXGA)
- 24-Karat gold plated contacts for minimum transfer resistances

Specifications

Connections

Plug material:	triple-coated PVC / ABS
Contact material:	24-Karat gold plated
Shielding:	yes
Port 1, type:	DVI-D connector (24 + 1 pin)
Connector 1, connector length (mm):	51.1
Connector 1, connector width (mm):	40.1
Connector 1, connector height (mm):	16.8
Port 2, type:	DVI-D connector (24 + 1 pin)
Connector 2, connector length (mm):	51.1
Connector 2, connector width (mm):	40.1
Connector 2, connector height (mm):	16.8

cable

Type:	Round cable
Length (m):	1 2 3 5 7.5 10 15 20
Inner conductor material:	OFC (Oxygen free copper)
Inner conductor diameter (mm):	1 x 0.250 1 x 0.343 1 x 0.440
AWG:	30 (1-3 m) 28 (5-7.5 m) 26 (10-15 m) 24 (20 m)
Number of shieldings:	2 x
Type of 1st shielding	Aluminium foil
Type of 2nd shielding	Copper braid 112 wires x 0.10 mm cross section (1-3 m) Copper braid 160 wires x 0.10 mm cross section (5-20 m)
Outer sheath material:	highly elastic PVC
Outer sheath diameter (mm):	6.5 (1-3 m) 7.5 (5-7.5 m) 8.5 (10-15 m) 10.5 (20 m)
Kink protection:	on both sides

Signal transmission

Transmission modes:	digital video signals
max. transfer rate (Gb / s)	7.92
max. resolution:	WQXGA (2560 x 1600)
supported color spaces:	16/24 bit RGB/YUV
other supported standards:	Full HD (1080i/p), HD ready (720i/p), SDTV (480i/p)
Characteristic impedance (Ω):	100

General

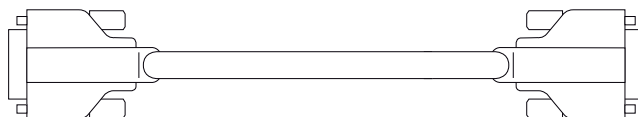
Operating temperature from / to ($^{\circ}\text{C}$):	-10 / +80
Warranty (years):	10

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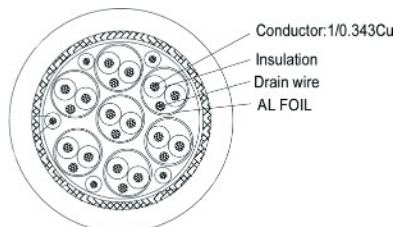
casual



DVI-D connector (24 + 1 pin) DVI-D connector (24 + 1 pin)



Cross section



Wiring diagram

PIN	Signal Assignment	PIN	Signal Assignment	PIN	Signal Assignment
1	Red	9	Blue	17	Green
2	White	10	White	18	White
3	d.w	11	d.w	19	d.w
4	White	12	White	20	White
5	Yellow	13	Viclt	21	Grey
6	Green	14	Orange	22	d.w
7	White	15	Yellow	23	White
8	No Connect	16	Grey	24	Brown
				SHELL	BD

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Article no.	Cable lengths (m)	Packaging dimensions (mm)	Weight (kg)	Figure	EAN Code
70331	1.00	Single carton: 185 x 80 x 35 Master carton (30 pcs.): 425 x 270 x 235	Single carton: 0.16 Master carton: 5.50		4 040849 703317
70332	2.00	Single carton: 185 x 80 x 35 Master carton (30 pcs.): 425 x 270 x 235	Single carton: 0.21 Master carton: 7.20		4 040849 703324
70333	3.00	Single carton: 185 x 180 x 40 Master carton (24 pcs.): 400 x 285 x 435	Single carton: 0.32 Master carton: 9.00		4 040849 703331
70334	5.00	Single carton: 185 x 180 x 55 Master carton (20 pcs.): 400 x 310 x 435	Single carton: 0.53 Master carton: 11.80		4 040849 703348
70335	7.50	Single carton: 185 x 180 x 55 Master carton (20 pcs.): 400 x 310 x 435	Single carton: 0.71 Master carton: 15.50		4 040849 703355
70336	10.00	Single carton: 185 x 180 x 75 Master carton (16 pcs.): 400 x 335 x 435	Single carton: 1.07 Master carton: 18.60		4 040849 703362
70338	15.00	Single carton: 370 x 185 x 70 Master carton (8 pcs.): 400 x 315 x 420	Single carton: 1.64 Master carton: 14.60		4 040849 703386
70339	20.00	Single carton: 370 x 185 x 85 Master carton (6 pcs.): 400 x 285 x 420	Single carton: 2.99 Master carton: 19.60		4 040849 703393

TARIC Code: 85444290900

At Clicktronic® cables are designated as standard HDMI™ cables above a length of 7.5 meters, according to the test criteria, even if they originally are designed as High Speed HDMI™ cables and mostly show a significant power increase over long distances.

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