

DVI-D connection cable

video cable for HD signals up to QXGA / 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. So you can be sure that your experience is genuine.

- silver plated copper conductor and 4 layers of shielding for optimum signal quality
- shielded high precision full metal connector
- supports a maximum resolution of up to 2048 x 1536 (QXGA)
- 24-Karat gold plated contacts for minimum transfer resistances

Specifications

Connections

Plug material:	High precision full metal
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):	40.5
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):	40.5
Connector 2, connector height (mm):	16.8

cable

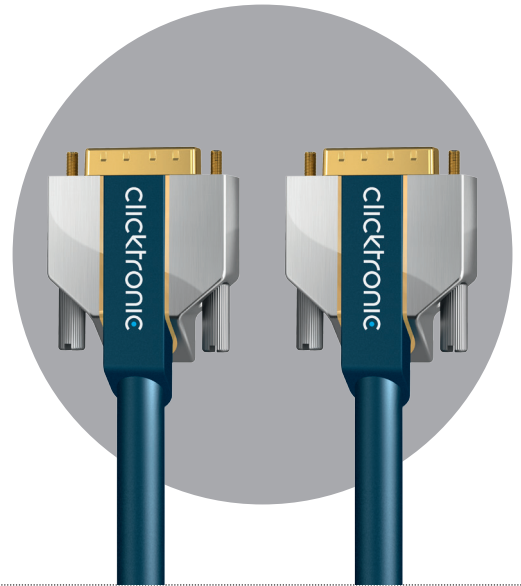
Type:	Round cable
Length (m):	1 2 3 5 7.5 10 15 20
Inner conductor material:	SPC (silver plated, oxygen free copper)
Inner conductor diameter (mm):	1 x 0.250 1 x 0.343 1 x 0.440
AWG:	30 (1-3 m) 28 (5-7.5 m) 26 (10-15 m) 24 (20 m)
Number of shieldings:	4 x
Type of 1st shielding	Aluminium foil
Type of 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)
Type of 3rd shielding	Aluminium foil
Type of 4th shielding	fully conductive and shielding PVC
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:	QXGA (2048 x 1536)
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

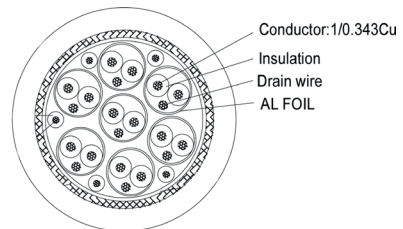
Operating temperature from / to (°C):	-10 / +80
Warranty (years):	10



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	Violet	21	Grey
6	Green	14	Orange	22	d.w
7	White	15	Yellow	23	White
8	No Connect	16	Grey	24	Brown
				SHELL	BD

Designed in Germany
 10 Years Warranty
 SPC High-Quality Assurance
 99,99% Silver Plated Copper
 24 Carat Gold Anti Resistance Connections
 4x Cable Shielding

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Article no.	Cable lengths (m)	Packaging dimensions (mm)	Weight (kg)	Figure	EAN Code
70531	1.00	Single carton: 185 x 80 x 25 Master carton (40 pcs.): 400 x 295 x 235	Single carton: XX Master carton: XX		4 040849 705311
70532	2.00	Single carton: 185 x 80 x 35 Master carton (30 pcs.): 425 x 270 x 235	Single carton: XX Master carton: XX		4 040849 705328
70533	3.00	Single carton: 185 x 180 x 40 Master carton (24 pcs.): 400 x 285 x 435	Single carton: XX Master carton: XX		4 040849 705335
70543	5.00	Single carton: 185 x 180 x 55 Master carton (20 pcs.): 400 x 310 x 435	Single carton: XX Master carton: XX		4 040849 705342
70535	7.50	Single carton: 185 x 180 x 55 Master carton (20 pcs.): 400 x 310 x 435	Single carton: XX Master carton: XX		4 040849 705359
70536	10.00	Single carton: 185 x 180 x 70 Master carton (16 pcs.): 400 x 315 x 435	Single carton: XX Master carton: XX		4 040849 705366
70538	15.00	Single carton: 370 x 185 x 85 Master carton (6 pcs.): 400 x 285 x 420	Single carton: XX Master carton: XX		4 040849 705380
70539	20.00	Single carton: 370 x 185 x 85 Master carton (6 pcs.): 400 x 285 x 420	Single carton: XX Master carton: XX		4 040849 705397

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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