



## Pro Series Digital Video Cable CL2 Rated

- CL2 rated jacket for installations in-wall
- Fully molded connector provides excellent strain relief
- Uses four 24AWG shielded twisted pairs with drain wire, one 24AWG twisted pair, and five 24AWG conductors
- Lifetime Warranty

\*The specifications apply only to the raw cable used to construct the cable assemblies



# Specifications: Pro Series Digital Video Cable CL2 Rated

## Electrical Characteristics:

Impedance:	100 ± 5 Ω	
DC Resistance:	0.084 Ω/m at 20° C	
Dielectric Strength:	750 VAC/minute	
Insulation Resistance (50 0V):	100 MΩ/KM at 20°C	
IPS (with-in pair skew):	15 ps/m max	
PtPS (pair-to-pair skew):	50 ps/m max	
Attenuation (nominal):	Frequency	dB/100 ft
	100 MHz	0.26
	340 MHz	0.48
	500 MHz	0.62
	800 MHz	0.84
	1000 MHz	0.97

## Physical Characteristics:

Voltage Rating:	300V
Temperature Rating:	125°C
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

Item	Description	Weight (lbs)
41220	6ft Pro Series HDMI Cable CL2 Rated	0.66
41221	10ft Pro Series HDMI Cable CL2 Rated	1.42
41222	15ft Pro Series HDMI Cable CL2 Rated	1.89
41223	25ft Pro Series HDMI Cable CL2 Rated	2.85
41224	35ft Pro Series HDMI Cable CL2 Rated	3.84
41225	50ft Pro Series HDMI Cable CL2 Rated	5.41
41230	6ft Pro Series DVI-D Cable CL2 Rated	0.76
41231	10ft Pro Series DVI-D Cable CL2 Rated	1.48
41232	15ft Pro Series DVI-D Cable CL2 Rated	1.97
41233	25ft Pro Series DVI-D Cable CL2 Rated	2.93
41234	35ft Pro Series DVI-D Cable CL2 Rated	3.90
41235	50ft Pro Series DVI-D Cable CL2 Rated	5.56
41236	65ft Pro Series DVI-D Cable CL2 Rated	6.99
41237	75ft Pro Series DVI-D Cable CL2 Rated	7.90
42138	100ft Pro Series DVI-D Cable CL2 Rated	10.44
41240	6ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	0.80
41241	10ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	1.52
41242	15ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	2.01
41243	25ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	2.97
41244	35ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	3.94
41245	50ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	5.60



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## Conductor 1 (4 pair):

Conductor Type:	24AWG (7/32) Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.4mm Cellular-PE 1.5 mm O.D. (1) white & brown, (1) white & red, (1) white & green, (1) white & blue
Shield:	Aluminum/Polyester Tape 100% 25% overlap (min.)
Drain Wire:	24AWG (7/32) Tinned Copper

## Conductor 2 (1 pair & 5 conductors):

Conductor Type:	24AWG (7/32) Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.17mm FEP 0.96mm O.D. (1 pair) orange & yellow, (1) red, (1) violet, (1) white, (1) gray, (1) pink

## Overall Cable:

AL/Polyester Tape:	100% Coverage 25% overlap (min.)
Braided Shield:	85% Coverage (9/36AWG) Tinned Copper
Jacket:	Kynar (PVDF Copolymer) Black CL2 Rated Minimum Avg. Thickness: 0.4mm (min.) O.D.: 8.35 ± 0.15 m

## HDMI Connector:

Connector Type:	HDMI Type A
Gender:	Male
Contact Material:	Brass, 1.5µm Gold Plating
Insulation:	PET
Dimensions (LxWxH):	42.80 x 18.00 x 10.50mm

## DVI Connector:

Connector Type:	DVI-D (18 + 1)
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	PET
Dimensions (LxWxH):	47.50 x 39.14 x 14.95mm

## 3.5 mm Connector:

Connector Type:	3.5 mm Stereo (TRS)
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	PET
Dimensions (LxD):	38.70 x 10.35mm

