



**QUIKTRON**<sup>®</sup>  
CONNECTIONS OF QUALITY



## **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)
2101-41220-006	6ft Pro Series High-Speed HDMI Cable CL2 Rated	0.66
2101-41221-010	10ft Pro Series High-Speed HDMI Cable CL2 Rated	1.42
2101-41222-015	15ft Pro Series High-Speed HDMI Cable CL2 Rated	1.89
2101-41223-025	25ft Pro Series High-Speed HDMI Cable CL2 Rated	2.85
2101-41224-035	35ft Pro Series High-Speed HDMI Cable CL2 Rated	3.84
2101-41225-050	50ft Pro Series High-Speed HDMI Cable CL2 Rated	5.41
2102-41230-006	6ft Pro Series DVI-D Cable CL2 Rated	0.76
2102-41231-010	10ft Pro Series DVI-D Cable CL2 Rated	1.48
2102-41232-015	15ft Pro Series DVI-D Cable CL2 Rated	1.97
2102-41233-025	25ft Pro Series DVI-D Cable CL2 Rated	2.93
2102-41234-035	35ft Pro Series DVI-D Cable CL2 Rated	3.90
2102-41235-050	50ft Pro Series DVI-D Cable CL2 Rated	5.56
2102-41240-006	6ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	0.80
2102-41241-010	10ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	1.52
2102-41242-015	15ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	2.01
2102-41243-025	25ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	2.97
2102-41244-035	35ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	3.94
2102-41245-050	50ft Pro Series DVI-D and 3.5mm Cable CL2 Rated	5.60

## Specifications: Pro Series Digital Video Cable CL2 Rated

### 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 mm

### HDMI Connector:

Connector Type:	HDMI Type A
Gender:	Male
Contact Material:	Brass, 15µm Gold Plating
Insulation:	PET

### DVI Connector:

Connector Type:	DVI-D (18 + 1)
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	PET

### 3.5 mm Connector:

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

