



Pro Series Digital Cable Plenum Rated

- Plenum rated jacket for installations in plenum air spaces
- 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

3555 Kettering Blvd. | Moraine OH | 45439 | www.cablestogo.com | 800.287.2843

Specifications: Pro Series Digital Cable Plenum Rated

Electrical Characteristics:

Impedance:	100 ± 5 Ω
DC Resistance:	0.084 Ω/m at 20°C
Dielectric Strength:	750 VAC/minute.
Insulation Resistance (500V):	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/meter (max.)
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)
41190	15ft Pro Series High-Speed HDMI Cable Plenum Rated	1.75
41191	25ft Pro Series High-Speed HDMI Cable Plenum Rated	2.25
41192	35ft Pro Series High-Speed HDMI Cable Plenum Rated	3.00
41193	50ft Pro Series High-Speed HDMI Cable Plenum Rated	5.75
41200	15ft Pro Series DVI-D Cable Plenum Rated	1.75
41201	25ft Pro Series DVI-D Cable Plenum Rated	2.25
41202	35ft Pro Series DVI-D Cable Plenum Rated	3.00
41203	50ft Pro Series DVI-D Cable Plenum Rated	5.75
41210	15ft Pro Series DVI-D and 3.5mm Cable Plenum Rated	1.79
41211	25ft Pro Series DVI-D and 3.5mm Cable Plenum Rated	2.29
41212	35ft Pro Series DVI-D and 3.5mm Cable Plenum Rated	3.04
41213	50ft Pro Series DVI-D and 3.5mm Cable Plenum Rated	5.79

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Conductor 1 (4 Pair):

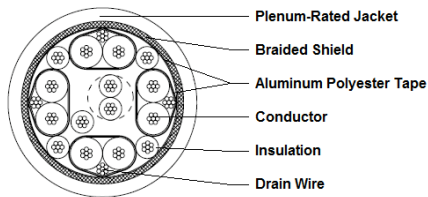
Conductor Type:	24AWG (7/32) Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.4mm Cellular-PE 1.5mm O.D. (1) white & brown, (1) white & red, (1) white & green, (1) white & blue
Shield:	Aluminum/Polyester Tape 100% 25% overlap (min.)
Drain Wire:	24AWG (7/32) Tinned Copper

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 CMP Rated Minimum Avg. Thickness: 0.4mm (min.) O.D.: 8.35 ± 0.15mm



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

