

HD Video Isolator



- Corrects HDCVI Image Interference Caused by Ground Loops
- Compatible with Indoor Applications or Inside a Junction Box

Technical Specifications

Properties

Insertion Loss	0.50 dB
Frequency Response	0 to 65 MHz
Input Impedance	75 Ω
Output Impedance	75 Ω
Isolation Voltage	800 V, minimum
Isolation Resistance	100 mΩ

Protection

ESD Protection	Contact Discharge: 600 V Air Discharge: 8000 V per IEC61000-4-2
Surge Protection	4 KV 10/700 μs, per IEC61000-4-5

Reliability

MTBF	> 20,000 h
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Physical Properties

Dimensions	
Unit	42.0 mm x 22.50 mm x 16.0 mm (1.65 in. x 0.89 in. x 0.63 in.)
Length	400 mm (15.75 in.)
Shell	ABS
Color	Black
Net Weight	0.38 kg (0.08 lb)

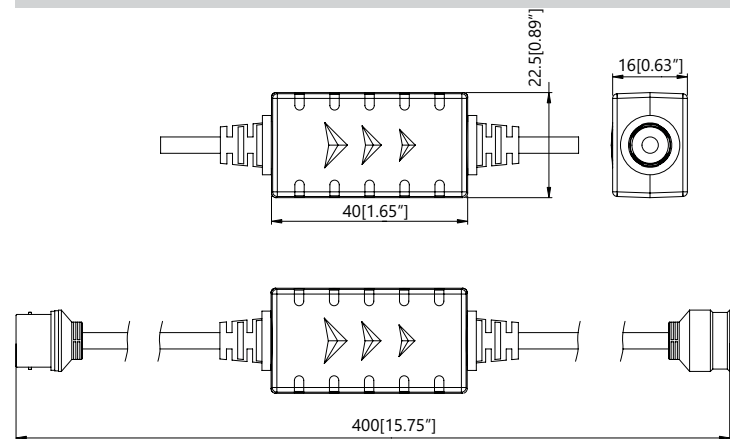
Environmental

Operating Temperature	-20° C to +55° C (-4° F to 131° F)
Storage Temperature	-40° C to +70° C (-40° F to 158° F)
Relative Humidity	0% to 95%

Ordering Information

Type	Part Number	Description
HDCVI Isolator	PFM791	HD Video Isolator

Dimensions (mm/in.)



Application

