

VSA-016R
16 Channel Rack Mount Coaxial Composite Video Surge Arrestor



Video Surge Arrestor	VSA-016R
Product Description	16 Channel Rack Mount Coaxial Composite Video Surge Arrestor
Technical Specifications:	
Video input:	
Video Input:	16 female BNC connectors
Impedance:	75 Ohm unbalanced
Video output:	
Video Output:	16 female BNC connectors
Impedance:	75 Ohm unbalanced
Grounding:	
Grounding:	1m of 1.5mm stranded earth cable (requires connection to a good electrical earth)
Video Protection:	
Maximum operating voltage:	± 5Vdc
DC Sparkover ± 30% @ 100V/s	90V
Impulse Sparkover:	
100V/μs	< 500V
1000V/μs	< 600V
Glow Voltage (10mA):	~ 70V
Arc Voltage (1A):	~ 10V
Glow-Arc Transition Current:	< 1A
Capacitance (1MHz):	< 1pF (Gas Discharge Tube)
Impulse Discharge Current:	
2000A, 8/20μs	10 operations
100A, 8/20μs	300 operations
10A, 10/1000μs	100 operations
Alternating Discharge Current:	
2A, 50Hz, 1second	10 operations
General	
Power supply:	no external power required
Operating temperature:	-40°C to 80°C
Operating humidity:	0% to 95%; non-condensing
Dimensions (mm):	19inch x 1U x 95