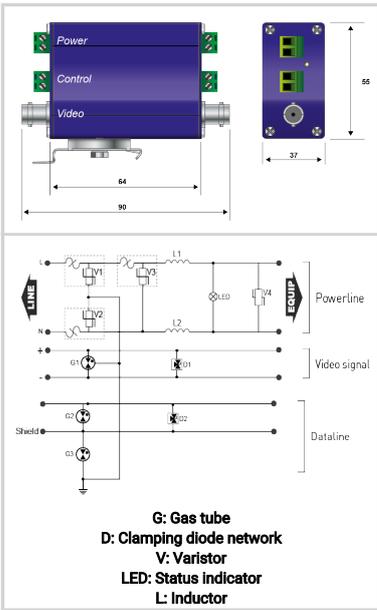




CITEL



MSP-VM12



Electrical Characteristics

Network		12 Vac/Vdc
Nominal line voltage	Un	12 Vac/Vdc
Max. DC operating voltage	Uc	15 Vac/Vdc
Insertion loss		< 0.1 dB
Max. load current @25°C	IL	5 A
Max. load current @25°C	IL	300 mA
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	10 kA
Nominal discharge current <i>C2 Category</i>	In	2.5 kA
Protection mode(s)		Common/Differential mode
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line)</i>	Up	20 V
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth)</i>	Up	20 V
Protection level L/N <i>@ In (8/20μs)</i>	Up L/N	0.22 kV
IMAX <i>8/20μs</i>	(kA)	10

ELEC

Network		Signal video
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ELEC

Max. DC operating voltage	Uc	6 Vdc
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ELEC

Max. frequency	f max.	100 Mhz
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ELEC

Insertion loss		< 1dB
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ELEC

Network		1 pair signal 0-5 V
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ELEC

Max. DC operating voltage	Uc	8 Vdc
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ELEC

Max. frequency	f max.	16 Mhz
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ELEC

Insertion loss		< 1dB
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ELEC

Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	5 kA
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Mechanical Characteristics

Technology		MOV+GDT
Connection to Network		By screw terminals: 2.5-25mm ²
Format		DIN rail or flange
Mounting		DIN rail or plate (flange)
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection and Power cut off

Part number

420403

