

Data Line Protection

MODEL

DLP-5.21-F/F

Female/Female Connector



MODEL

DLP-5.21-M/F

Male/Female Connector



Costly digital communications are the norm and protecting equipment like set top boxes, modems and flat panel TVs is vital to ensure uninterrupted operation. The DLP-5.21 protects cable input circuits in this equipment, such as tiny surface mount ICs and conductors that carry the signals. Sensing overvoltage events, the protector safely diverts surges away from sensitive equipment. Installs in minutes using type "F" connectors. Covered by MCG's 20 year "No Nonsense" warranty.

SPECS

Frequency Range: DC-5GHz
 DC Turn On (Breakdown): 90-130V
 Technology: Gas Discharge Tube
 Insertion Loss: ≤ 0.1 dB
 Return Loss: ≥ 20 dB
 VSWR: $< 1.2:1$
 I_{peak} (8/20us): 20kA
 Max Power: 25W
 Max Current: 10A

Impedance: 75 Ohms
 Connection Method: Series (bi-directional)
 Connectors: Type F
 Grounding: M6 Screw, Bulkhead, Bracket
 Environmental Rating: IP65
 Operating Temp: -50° Celsius to +85° Celsius
 Operating Altitude: 13,000 ft (4,000m)
 Relative Humidity: 5 to 95% non condensing, up to 100%
 Weight: 4.4 oz

Ordering Information

Model DLP-5.21-F/F
 Model DLP-5.21-M/F

F connector type

(Female/Female)
 (Male/Female)

Dimensions

2.00"L x 1.45"W (50.8mm L x 36.8mm W)
 2.25"L x 1.45"W (57.2mm L 36.8mm W)

Optional Mounting Bracket: Model MB-F

