

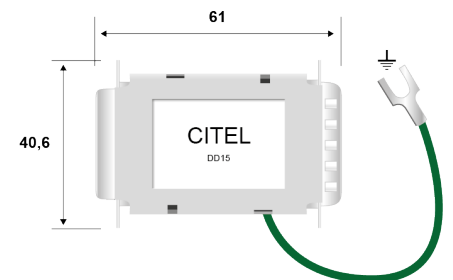
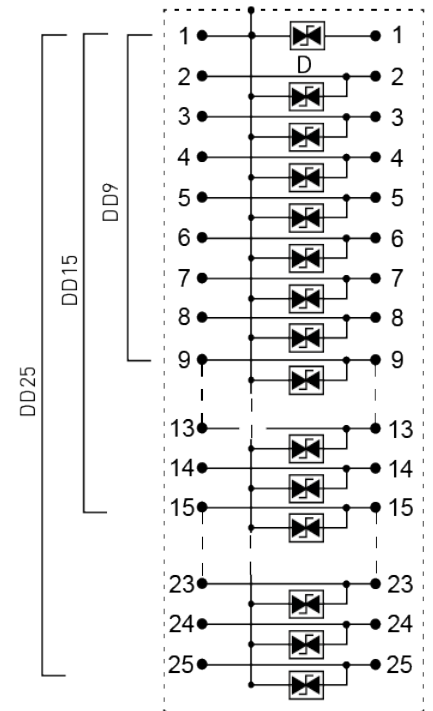


### DD15-24V

- D-Sub surge protector
- For RS232, RS485 communication lines
- 15-pin connector
- Fast and easy installation
- Secondary protection



Electrical Characteristics		
Network		RS232, RS485, 4-20mA
Nominal line voltage	Un	12 Vdc
Max. DC operating voltage	Uc	15 V
Max. load current	IL	750 mA
Protection level <i>@ In (8/20µs)</i>	Up	18 V
Protection level L/N <i>@ In (8/20µs)</i>	Up L/N	18 V
Protection level L/PE <i>@ In (8/20µs)</i>	Up L/PE	18 V
Max. shunt capacitance	C	< 30 pF
Line/Line Nominal discharge current <i>8/20µs Test x 10 - C2 Category</i>		300 A
Line/Ground Nominal discharge current <i>8/20µs Test x 10 - C2 Category</i>		300 A
Max. data rate		< 40 Mbps
Max. frequency	f	> 10 MHz
Insertion loss		< 1 dB
Maximum Follow current <i>If</i>	A	None
bandwith limit <i>high</i>	kHz	>10000
Insertion loss <i>Maximum</i>	db	<1
Nominal Discharge Current <i>In (8/20µs x 10)</i>	kA	0,3
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Connection Method		Series (bi-directional)
End of life		Short-circuit





Mechanical Characteristics	
Technology	Diode écrêtage
SPD configuration	15 wires
Connection to Network	D-Sub 15 pts male/female Input/output
Format	in/out D-Sub connector unit
Mounting	on cable
Housing material	Thermoplastic UL94-V0
Operating temperature	-40/+85°C
Protection rating	IP20
Failsafe behavior	Short-circuit
Disconnection indicator	transmission interrupt
Remote signaling of disconnection	no
Pin outs	all wires transmitted and protected
Technology	DIODE
Norms	
Standards compliance	IEC 61643-21 / EN 61643-21 / UL497B
Code article	
	6214