



# CITEL

## 2-pair DIN rail plug-in Data surge protector

### DLA2-48DBC



- ▷ Din rail plug-in surge protector
- ▷ 2-pair
- ▷ Un: 48 V
- ▷ Shield wire protection
- ▷ Without line cut-off
- ▷ IEC 61643-21 compliance



	<b>Electrical Characteristics</b>	
	Network	Fipway, WorldFIP, FieldBus-h2
<p>G: 3-electrode gas tube Gb: 2-electrode gas tube R: Resistor D: Clamping diode</p>	Nominal line voltage	Un 48 V
	Max. DC operating voltage	Uc 53 Vdc
	Max. frequency	f max. > 20 MHz
	Insertion loss	< 1 dB
	Max. load current @25°C	IL 300 mA
	Max. discharge current max. withstand @ 8/20 μs by pole	Imax 20 kA
	Line inductance	No
	Protection level @ In (8/20 μs)	Up L/L 75 V
	Max. capacitance	C < 50 pF
	Impulse current 2 x 10/350 μs Test - D1 Category	Iimp 5 kA
Nominal discharge current C2 Category	In 5 kA	
<b>Mechanical Characteristics</b>		
Technology	GDT+Clamping diode	
SPD configuration	2-pairs+shielded	
Connection to Network	By screw terminal: cross section 0.5-2.5mm <sup>2</sup>	
Format	Plug-in DIN box	
Mounting	Symmetrical rail 35 mm (EN 60715)	
Housing material	Thermoplastic UL94 V-0	
Operating and storage temperature	-40/+85°C	
Protection rating	IP20	
Failsafe mode	Short-circuit	
Disconnection indicator	Transmission interrupt - default mode 2	
Spare module(s)	DLA2M-48dBC	
Dimensions	See diagram	
Weight	0.089 kg	
<b>Standards</b>		
Standards compliance	IEC 61643-21 / EN 61643-21	
<b>Part number</b>		
640314		

