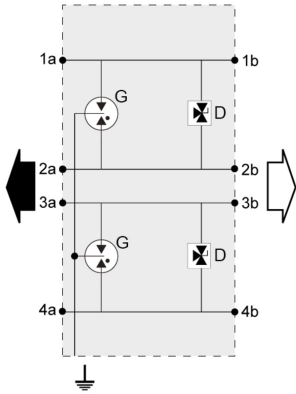




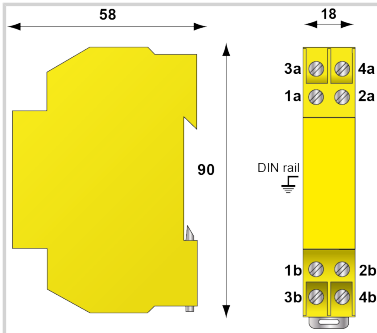
# CITEL

## 2-pair monobloc Data surge protector

### DLU2-24D2-10A



- For DIN rail mounting
- Monobloc housing
- 2-pair
- Max. Load current 10A
- Un: 24 V
- IEC 61643-21 compliance



Electrical Characteristics		
Network		RS422, RS485
Nominal line voltage	Un	24 Vdc
Max. DC operating voltage	Uc	28 Vdc
Max. frequency	f max.	60 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	10 A
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	20 kA
Nominal discharge current <i>C2 Category</i>	In	5 kA
Protection mode(s)		Differential/Common mode
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line)</i>	Up	30 /500V
Protection Level <i>C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth)</i>	Up	30 /500V
Impulse current <i>2 x 10/350μs Test - D1 Category</i>	limp	5 kA
Mechanical Characteristics		
Technology		GDT+TVS diode
SPD configuration		2 pairs
Connection to Network		By screw terminal - cross section 1.5-2.5mm <sup>2</sup>
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmission cut-off - fault mode 2
Disconnection indicator		Transmission interrupt
Remote signaling of disconnection		No
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21
Part number		
<b>640463</b>		

