



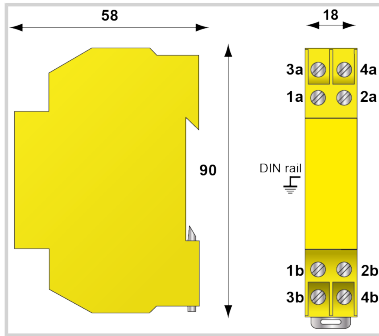
# CITEL

## 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 max. withstand @ 8/20 μs by pole	Imax	20 kA
Nominal discharge current C2 Category	In	5 kA
Protection mode(s)		Differential/Common mode
Protection Level C3 (10/1000μs), 300 applications@10 A, Y-Y (Line/Line)	Up	30 / 500V
Protection Level C3 (10/1000μs), 300 applications@10 A, Y-C (Line/Earth)	Up	30 / 500V
Impulse current 2 x 10/350μs Test - D1 Category	Iimp	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
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#### Part number

640463

