



CITEL

Stopped production - REPLACED BY: DLATS1-12D3/R (6417024)

DLATS-12D3/R



- ▶ Discover our latest innovation : the [DLAWTS1-12D3/R](#)
- ▶ 1-pair dataline/telecom surge protection
- ▶ Din rail mounting
- ▶ Plug-in module
- ▶ Local and Remote signaling of SPD status (functional/failure)
- ▶ 1 control module (white) + SPD modules (yellow): 24 SPDs maximum by control module
- ▶ Maximum dsicharge current I_{max}: 20kA
- ▶ Compliance with IEC/EN 61643-21,UL 497A, GB 188002.21



Electrical Characteristics		
Network		RS232, RS485
Nominal line voltage	Un	12 V
Max. DC operating voltage	Uc	15 Vdc
Max. frequency	f max.	3 MHz
Insertion loss		< 1 dB
Max. load current @25°C	IL	300 mA
Max. discharge current <i>max. withstand @ 8/20 µs by pole</i>	I _{max}	20 kA
Nominal discharge current <i>C2 Category</i>	I _n	5 kA
Line inductance (± 10 %)		non
Protection mode(s)		Common/Differential mode
Protection Level <i>C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)</i>	Up	30 V
Protection Level <i>C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)</i>	Up	30 V
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	I _{imp}	5 kA
Average wattage		0.3 W maximum
Mechanical Characteristics		
Technology		GDT+TVS diode
Connection to Network		Spring terminal: cross section 0.5-2.5mm ²
Format		Plug-in DIN box
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	T _u	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmission cut-off - fault mode 3
Operating indicator		Green / Red
Spare module(s)		DLAMTS-12D3
Remote signaling of disconnection		Yes
Connection bus		SPD connection/control module by bus: bus 1+4 (1 control module+4 SPD), bus 1+9, bus 1+24
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B / GBT 18802.21
Part number		
6414024		

