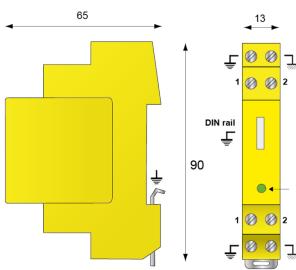


- Discover our latest innovation : the [DLAWTS1-170](#)
- 1-pair dataline/telecom surge protection
- Din rail mounting
- Plug-in module
- Local and Remote signaling of SPD status (functional/failure)
- 1 control module (white) + SPD modules (yellow): 24 SPDs maximum by control module
- Maximum discharge current I_{max} : 20kA
- Compliance with IEC/EN 61643-21,UL 497A, GB 188002.21



Electrical Characteristics	
Network	Telephone line, ADSL2, SDSL
Nominal line voltage	U_n 150 V
Max. DC operating voltage	U_c 170 Vdc
Max. frequency	f_{max} > 10 MHz
Insertion loss	< 1 dB
Max. load current @25°C	I_L 300 mA
Max. discharge current max. withstand @ 8/20 µs by pole	I_{max} 20 kA
Line inductance ($\pm 10\%$)	non
Protection mode(s)	Common/Differential mode
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	Up 220 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	Up 220 V
Impulse current 2 x 10/350µs Test - D1 Category	Imp 5 kA
Nominal discharge current C2 Category	In 5 kA
Mechanical Characteristics	
Technology	GDT+TVS diode
Connection to Network	By screw terminal: cross section 0.4-1.5mm ² or spring terminal (DLATS-xxx/R)
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
Voltage/operating indicator	Green / Red
Spare module(s)	DLAMTS-170
Remote signaling of disconnection	Yes
Connection bus	SPD connection/control module by bus: bus 1+4 (1control 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
Certification	
Part number	641405

