

DLAS-12D3/R



- ✦ Hybrid SAD-GDT Technology
- ✦ UL497B LISTED
- ✦ 20kA I_{max} (1x 8/20us)
- ✦ 5kA I_{mp} (2x 10/350us)
- ✦ 5kA I_n (10x 8/20us)
- ✦ Modular with Fault Indicator
- ✦ 2W+SHIELD+G
- ✦ Common/Differential Mode Protection

Electrical Characteristics		
Network		RS232, RS485
Max. DC operating voltage	U _c	15 Vdc
Max. frequency	f max.	> 3 MHz
Insertion loss		< 1 dB
Max. load current @25°C	I _L	300 mA
Protection mode(s)		Common/Differential mode
Protection Level C3 (10/1000µs), 300 applications@10 A, X-X (Line/Line)	U _p	30 V
Protection level C3 (10/1000µs), 300 applications@10 A, X-C (Line/Earth)	U _p	20 V
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp}	5 kA
Nominal discharge current C2 Category	I _n	5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	I _n L/PE	5 kA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	12
WIRES		RJ11 Connector
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	30
MCOV	(V)	15/72/72
IMAX 8/20µs	(kA)	20
DATA SPEED	(Mbps)	up to 10MHz
Mechanical Characteristics		
Technology		GDT+Clamping diode+PTC (thermal resistor)
Connection to Network		Spring terminal: cross section 0.5-2.5mm ²
Format		Plug-in DIN box
Failsafe mode		Short-circuit - transmission cut-off - fault mode 3
Weight		0.064 kg
TECHNOLOGY		SAD-GDT
NETWORK CONFIGURATION		1 pair
CONNECTION METHOD		Spring Terminal (16-22AWG)
MOUNTING		Wall mount
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DIMENSIONS		See diagram
WEIGHT		0.30 lbs
SPARE PART		DLASM-12D3
Standards		
Certification		
UL STANDARD		UL497B
UL CATEGORY		QVGQ
UL FILE NUMBER		E184939
STANDARDS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS
Part number		
6413024		