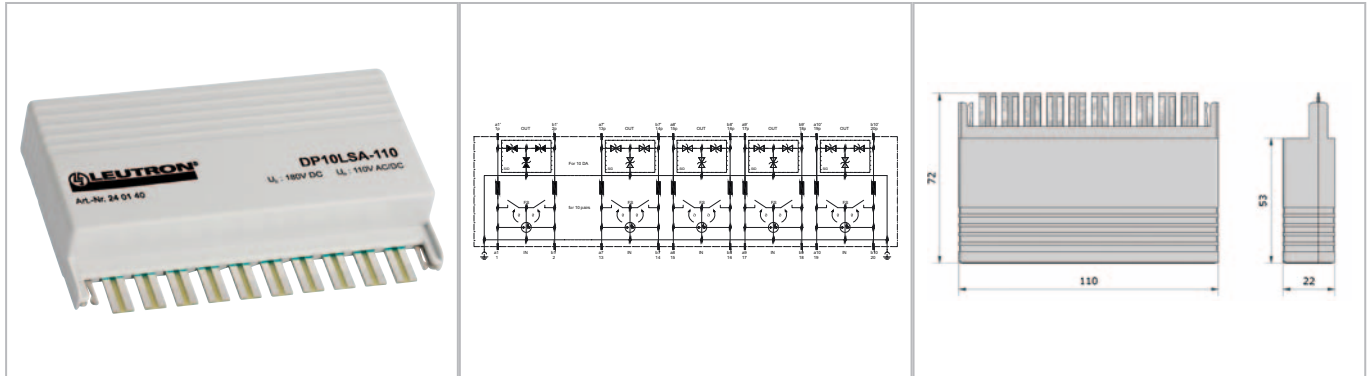


Datasheet

Surge protection for information technology and telecommunication installations

SPD according to test category C2+C1



Pluggable surge arrester for telecommunication lines with 10 pair of wires (DA) for LSA (IDC) disconnection modules.

- Surge arrester for telecommunications
- Protection for up to 10 pair of wires (DA)
- Integrated coarse and fine protection

Technical Data	DP 10LSA-12V	
Nominal voltage DC	UN	12 V=
Max. continuous operating voltage DC	Uc	14 V=
Max. continuous operating voltage AC (50/60Hz)	Uc	10 V~
Residual voltage 1kV/μs	Ures	≤ 22 V
Nominal operating current at 25°C	IL	150 mA
C2 nominal discharge current (8/20 μs)	In	5 kA
Max. impulse discharge current (8/20 μs)	Imax	10 kA
Protection level at In	Up	≤ 28 V
Response time	tA	≤ 1 ns
Thermal fail-safe response time at 230VAC/23A and ambient temperature 25°C	TA	≤ 2 s
Capacitance, line-earth	C	< 2,5 nF
Serial inductive impedance at 25°C	L	47 μH
Series impedance per line at 25°C	R	15 Ω
Max. transmission frequency	fg	< 2,4 MHz
Operating temperature range	TU	-25 - +60 °C
Earthing (Grounding) by	via grounding bar and isolation unit on LSA backmount frame	
Enclosure material / colour	Thermoplastic: grey or yellow	
Dimensions (L x W x H)	110 x 22,5 x 67 mm	
Net weight / pc	80 g	

Order Data

Product	DP 10LSA-12V
Article-No.	24 00 25