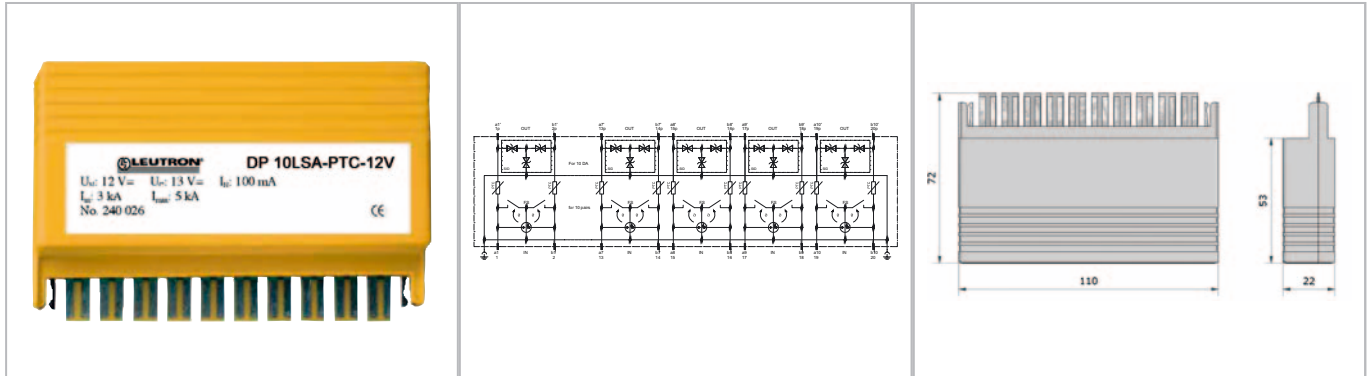


# Datasheet

## 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
- Surge voltage protection against longitudinal and transverse voltages
- PTC surge current protection

Technical Data		DP 10LSA-PTC-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)	I <sub>max</sub>	10 kA	
Protection level at In	Up	≤ 28 V	
Response time	tA	≤ 1 ns	
Capacitance, line-earth	C	< 2,5 nF	
Series impedance per line at 25°C	R	9 - 11 Ω	
Max. transmission frequency	fg	< 2,4 MHz	
Operating temperature range	TU	-25 - +60 °C	
Thermal overload protection		thermal fail-safe (short-circuit spring) and PTC	
Dimensions (L x W x H)		110 x 22 x 72 mm	
Earthing (Grounding) by		via grounding bar and isolation unit on LSA backmount frame	
Enclosure material / colour		Thermoplastic: grey or yellow	

Order Data	
Product	DP 10LSA-PTC-12V
Article-No.	24 00 26