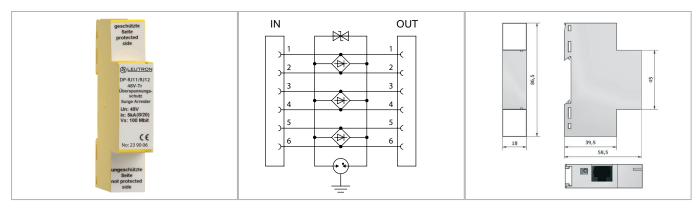


## Surge protection for information technology and telecommunication installations

## **Cat5 Application**



Compact surge protective module for the protection of data networks, and network devices such as hubs, switches, server. The adaptor plug style provides an easy application in cable ducts or directly at the terminal equipment. All 6 signal lines (3 pair of wires) are protected simultaneously.

- Suitable for Cat. 5
- Compatible to 10Base T / 100Base T
- · Applicable at the boundaries LPZ 1 2 and higher
- Test standard: IEC 61643-21 / EN 61643-21
- Mounting on 35 mm DIN rail (EN 60715)
- EAC certification

Technical Data		DP RJ11/RJ12-48V-Tr	
IEC category		(2/(1/(3	
Nominal voltage DC	UN	48V=	
Max. continuous operating voltage DC	Uc	57 V=	
C2 nominal discharge current (8/20 µs)	In	5 kA	
Protection level at 1kV/µs	Up	≤ 500 V	
Protection level at In (8/20 μs)	Up	≤ 600 kV	
Max. frequency	fG	≤ 100 MHz	
Operating temperature range	TU	-40 - +80 °C	
Type of connection		RJ11/RJ12, shieleded	
Degree of protection (IEC EN 60529)		IP 20	
Dimension (DIN 43880)		1TE	
Housing material		polycarbonate (halogen-free) UL 94-V0 / yellow	

Order Data	
Product	DP RJ11/RJ12-48V-Tr
Article-No.	23 90 06

Installation instruction: how to fix the grounding cable (earthing) PE				
top view			Push the the red switch with a screwdriver in the direction of the arrow. Now the terminal is open to stick the wire.	
			Push the the red switch with a screwdriver in the direction of the arrow. Now the terminal is open to stick the wire.	

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