



Dimension drawing DPA CLE

Protection for all pairs due to powerful gas discharge tubes and a filter matrix adapted to each pair.

- **Ideal for retrofitting, with protection for all lines**
- **Cat. 6 in channel (class E)**
- **For use according to the lightning protection zones concept at boundaries  $O_B$  2 and higher**

Universal SPD for Industrial Ethernet and similar applications in structured cabling systems according to class E up to 250 Hz. Fully shielded adapter with sockets for DIN rail mounting

#### DPA M CLE RJ45B 48

SPD class	TYPE 2 [P]
Nominal voltage $[U_N]$	48 V
Max. continuous operating d.c. voltage $[U_C]$	48 V
Max. continuous operating a.c. voltage $[U_C]$	34 V
Nominal current $[I_L]$	1 A
C2 Nominal discharge current (8/20 $\mu$ s) line-line $[I_n]$	150 A
C2 Total nominal discharge current (8/20 $\mu$ s) line-PG $[I_n]$	10 kA
Voltage protection level line-line for $I_n$ C2 $[U_P]$	$\leq$ V
Voltage protection level line-line for 1 kV/ $\mu$ s C3 $[U_P]$	$\leq$ 180 V
Voltage protection level line-PG for 1 kV/ $\mu$ s C3 $[U_P]$	$\leq$ 500 V
Capacitance line-line $[C]$	$\leq$ 30 pF
Capacitance line-PG $[C]$	$\leq$ 25 pF
Operating temperature range	-40°C ... +80°C
Degree of protection	IP 10
For mounting on	35 mm DIN rail acc. to EN 60715
Connection input/output	RJ45 socket / RJ45 socket
Pinning	1/2, 3/6, 4/5, 7/8
Earthing by	35 mm DIN rail acc. to EN 60715
Enclosure material	zinc die casting
Colour	bare
Test standards	IEC 61643-21
Accessories	fixing material

#### Ordering information

Type	DPA M CLE RJ45B 48
Part No.	929 121
Packing unit	1pcs.

We reserve the right to modify design, technology, dimensions, weights and materials according to technical progress. Illustrations are non-binding. Pictures may differ from the modules described.