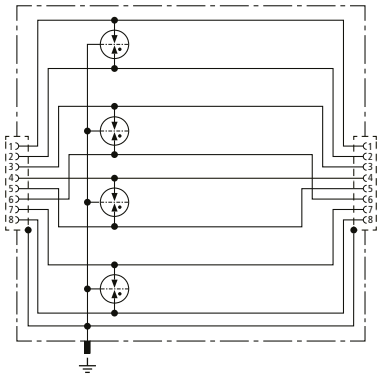
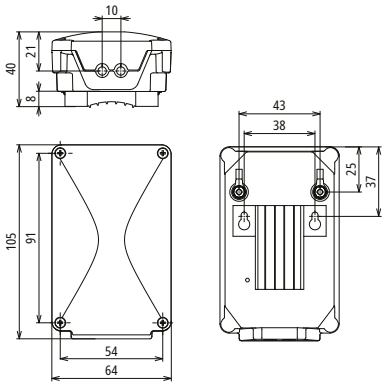
DPA CLD IP65 RJ45 48 (929 226)



Basic circuit diagram



Dimension drawing

Type	DPA CLD IP65 RJ45 48
Part No.	**929 226**
Technical data	
SPD class	TYPE 2 P2
Nominal voltage (U_N)	48 V
Max. continuous operating voltage d.c. line-line (U_c)	48 V
Max. continuous operating voltage (a.c.) (U_c)	34 V
Max. continuous operating voltage (d.c.) pair-pair (PoE) (U_c)	57 V
Nominal current (I_L)	1 A
D1 Lightning impulse current (10/350 µs) line-PG (I_{imp})	0.3 kA
C2 Nominal discharge current (8/20 µs) line-line (I_n)	1.25 kA
C2 Nominal discharge current (8/20 µs) line-PG (I_n)	1.25 kA
C2 Nominal discharge current (8/20 µs) pair-pair (PoE) (I_n)	1.25 kA
C2 Total nominal discharge current (8/20 µs) (I_n)	10 kA
Voltage protection level line-line for I_n C2 (U_p)	750 V
Voltage protection level line-PG for I_n C2 (U_p)	700 V
Voltage protection level pair-pair for I_n C2 (U_p)	900 V
Voltage protection level line-line at 1 kV/µs C3 (U_p)	700 V
Voltage protection level line-PG at 1 kV/µs C3 (U_p)	700 V
Cut-off frequency (f_G)	250 MHz
Insertion loss (EN50173 Channel class D)	≤ 3 dB at 100 MHz
Insertion loss (EN50173 Channel class E)	≤ 8 dB at 250 MHz
Capacitance line-line (C)	≤ 20 pF
Capacitance line-PG (C)	≤ 30 pF
Operating temperature range (T_U)	-40°C to +80°C
Degree of protection (with installed cables)	IP 65
For mounting on	pole / wall
Connection (input / output)	RJ45
Pinning	1/2, 3/6, 4/5, 7/8
Earthing via	wall mount screw
Enclosure material	Plastic, PA 66/6 Grilon
Colour	Grey RAL7035
Weight	110 gm (+/- 10 gm)
Test standards	IEC 61643-21 / EN 61643-21
Insulation resistance	More than 100 GΩ

Masterdata	
Net weight	116 g/pc(s)
Customs tariff number (Comb. Nomenclature EU)	85363010
GTIN	4013364509498
PU	1 pc(s)

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

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: Tested • NEU: New • !: Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component