

## NET PRO TC 2 LSA (929 072)

- Patch panel or retrofit version
- Integrated protection against power crossing
- For installation in conformity with the lightning protection zone concept at the boundaries from  $0_B -2$  and higher

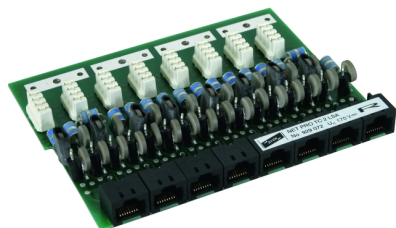
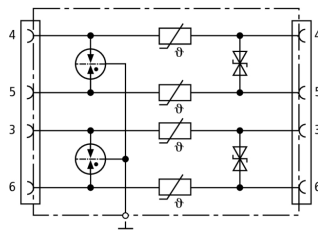
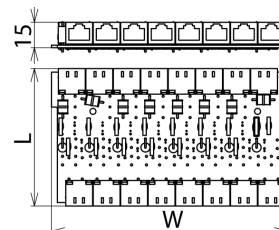


Figure without obligation



Basic circuit diagram NET PRO TC 2 LSA



Dimension drawing NET PRO TC 2 LSA

Surge protection component with eight unshielded ports for protecting telecommunications systems with analogue or system transmission from overvoltage and a.c. interference. PTC thermistors decouple the protection stages and thus additionally protect terminal equipment in case of power crossing. To be mounted into EG NET PRO 19" as retrofit or patch panel version (LSA).

Type	NET PRO TC 2 LSA
Part No.	929 072
SPD class	TYPE 2 P2
Nominal voltage ( $U_n$ )	130 V
Max. continuous operating voltage (d.c.) ( $U_c$ )	170 V
Max. continuous operating voltage (a.c.) ( $U_c$ )	120 V
Nominal current ( $I_n$ )	150 mA
D1 Lightning impulse current (10/350 $\mu$ s) per line ( $I_{imp}$ )	1 kA
C2 Nominal discharge current (8/20 $\mu$ s) per port ( $I_n$ )	20 kA
C2 Nominal discharge current (8/20 $\mu$ s) per line ( $I_n$ )	5 kA
Voltage protection level line-line for $I_n$ C2 ( $U_p$ )	$\leq 275$ V
Voltage protection level line-PG for $I_n$ C2 ( $U_p$ )	$\leq 600$ V
Voltage protection level line-line at 1 kV/ $\mu$ s C3 ( $U_p$ )	$\leq 230$ V
Voltage protection level line-PG at 1 kV/ $\mu$ s C3 ( $U_p$ )	$\leq 600$ V
Series resistance per line	10 ohms
Cut-off frequency line-line ( $f_c$ )	10 MHz
Capacitance line-line (C)	$\leq 300$ pF
Capacitance line-PG (C)	$\leq 25$ pF
Operating temperature range ( $T_U$ )	-40 °C ... +80 °C
Degree of protection	IP 00
For mounting on	enclosure
Connection (input / output)	LSA / RJ45
Pinning	4/5, 3/6
Earthing via	enclosure
Dimensions (W x L)	135 x 107 mm
Test standards	IEC 61643-21 / EN 61643-21
Approvals	EAC
Weight	257 g
Customs tariff number (Comb. Nomenclature EU)	85363010
GTIN	4013364083165
PU	1 pc(s)

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.