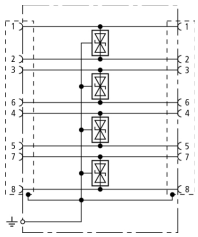
NET PRO LSA 4TP (929 036)

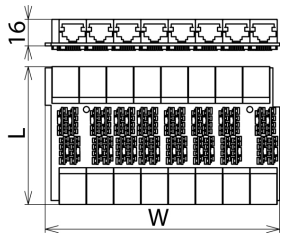
- GHMT certificate for class D channel link
- Low voltage protection level for all lines
- For installation in conformity with the lightning protection zone concept at the boundaries from 1 – 2 and higher



Figure without obligation



Basic circuit diagram NET PRO LSA 4TP



Dimension drawing NET PRO LSA 4TP

Surge protection component fitted with eight shielded ports for universal cabling systems (class D). Multi-purpose solution since all four pairs (4 TP) are protected by a low-capacitance diode matrix per pair. To be installed into EG NET PRO 19“ into distribution cabinets as a patch panel or retrofit version.

Type Part No.	NET PRO LSA 4TP 929 036
SPD class	TYPE 3 P1
Nominal voltage (U_N)	5 V
Max. continuous operating d.c. voltage (U_c)	6 V
Max. continuous operating a.c. voltage (U_c)	4.2 V
Nominal current (I_L)	100 mA
C2 Nominal discharge current (8/20 µs) per port (I_n)	2.4 kA
C2 Nominal discharge current (8/20 µs) per line (I_n)	0.3 kA
Voltage protection level line-line for I_n C2 (U_p)	≤ 35 V
Voltage protection level line-PG for I_n C2 (U_p)	≤ 35 V
Voltage protection level line-line at 1 kV/µs C3 (U_p)	≤ 13 V
Voltage protection level line-PG at 1 kV/µs C3 (U_p)	≤ 13 V
Cut-off frequency line-line at 100 ohms (f_G)	170 MHz
Insertion loss at 100 MHz	< 0.3 dB
Capacitance line-line (C)	≤ 35 pF
Capacitance line-PG (C)	≤ 50 pF
Operating temperature range (T_U)	-40 °C ... +80 °C
Degree of protection	IP 00
For mounting on	enclosure
Connection (input / output)	LSA / RJ45 shielded
Pinning	1/2, 3/6, 4/5, 7/8
Earthing via	enclosure
Dimensions (W x L)	135 x 107 mm
Test standards	IEC 61643-21 / EN 61643-21
Approvals	GOST
Weight	268 g
Customs tariff number	85363010
GTIN	4013364074514
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.