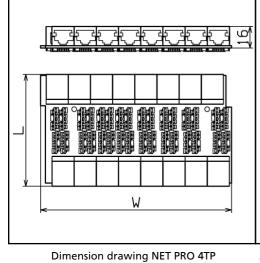
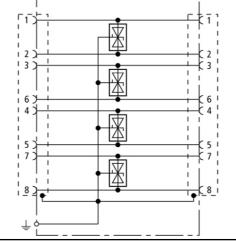
## **INFORMATION TECHNOLOGY SYSTEMS**

## **19" TECHNOLOGY**





All pairs are protected from overvoltage due to a low-capacitance diode matrix for each pair.

TYPE 3 P1

5 V

1 pc

Surge protection board fitted with 8 shielded ports for universal cabling systems (class D). Multi-purpose solution since all 4 pairs (4 TP) are protected. To be installed into EG NET PRO 19" and mounted into distribution cabinets as a patch panel or retrofit version.

**NET Protector** 

GHMT certificate for class D channel link

Low protection level for all lines

For installation in conformity with the lightning protection zones concept at the boundaries from 1 – 2 and higher

| Max. continuous operating d.c. voltage [U <sub>c]</sub>          | 6 V      |  |
|--|----------|--|
| Max. continuous operating a.c. voltage [U <sub>c]</sub>          | 4.2 V    |  |
| Nominal current [I <sub>L]</sub>                                 | 100 mA   |  |
| C2 Nominal discharge current (8/20 µs) per port [I <sub>n]</sub> | 2.4 kA   |  |
| C2 Nominal discharge current (8/20 μs) per line [I <sub>n]</sub> | 0.3 kA   |  |
| Voltage protection level line-line for $I_n C2 [U_{p]}$          | ≤ 35 V   |  |
| Voltage protection level line-PG for In C2 [Up]                  | ≤ 35 V   |  |
| Voltage protection level line-line at 1 kV/ $\mu$ s C3 $[U_{p]}$ | ≤ 13 V   |  |
| Voltage protection level line-PG at 1 kV/ $\mu$ s C3 $[U_{p]}$   | ≤ 13 V   |  |
| Insertion loss at 100 MHz  | < 0.3 dB |  |
| Capacitance line-line [C]  | ≤ 35 pF  |  |
| Capacitance line-PG [C]  | < 50 pF  |  |

| -40°C+80°C          |   |
|---------------------|---|
| IP 00               |   |
| enclosure           |   |
| LSA / RJ45 shielded |   |
| 1/2, 3/6, 4/5, 7/8  |   |
| enclosure           |   |
| 135 x 107 mm        |   |
| IEC 61643-21        |   |
| GOST                |   |
|                     |   |
| NET PRO LSA 4TP     |   |
| 929 036             |   |
|                     | IP 00<br>enclosure<br>LSA / RJ45 shielded<br>1/2, 3/6, 4/5, 7/8<br>enclosure<br>135 x 107 mm<br>IEC 61643-21<br>GOST<br>NET PRO LSA 4TP |

Part No. **Packing unit** 

SPD class

Nominal voltage [U<sub>N]</sub>

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.

## **NET PRO LSA 4TP**

