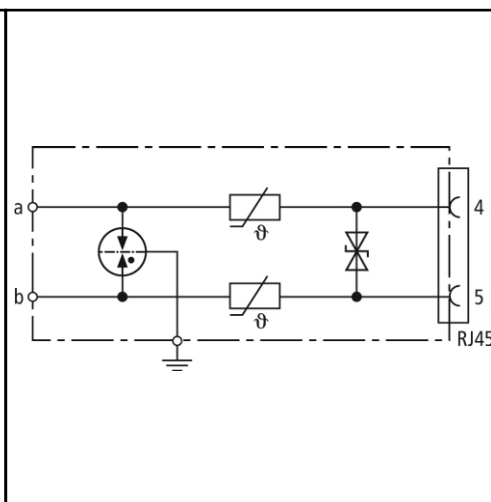


Dimension drawing NET PRO 10X TC1 RST



Basic circuit diagram per pair



Particularly compact design

Integrated protection against power crossing

Installation in conformity with the lightning protection zones concept at the boundaries from 0<sub>b</sub> – 2 and higher

Protection board with 10 ports for protecting telecommunications systems with analogue or system transmission from overvoltage and a.c. interference. Cage spring terminals which can be removed from the PCB as a block are situated on the input side. This allows to test the lines. For installation into EG NET PRO 10X 19" or EG NET PRO 10X 3HE enclosures.

NET PRO 10X TC1 RST

SPD class	TYPE2P2
Nominal voltage [U <sub>Nl</sub> ]	180 V
Max. continuous operating d.c. voltage [U <sub>cl</sub> ]	180 V
Max. continuous operating a.c. voltage [U <sub>cl</sub> ]	120 V
Nominal current at 20°C / 50°C / 70°C [I <sub>nl</sub> ]	120 mA / 100 mA / 60 mA
C2 Nominal discharge current (8/20 μs) per port [I <sub>nl</sub> ]	10 kA
C2 Nominal discharge current (8/20 μs) per line [I <sub>nl</sub> ]	5 kA
Voltage protection level line-line for I <sub>n</sub> C2 [U <sub>pl</sub> ]	≤ 275 V
Voltage protection level line-PG for I <sub>n</sub> C2 [U <sub>pl</sub> ]	≤ 800 V
Voltage protection level line-line at 1 kV/μs C3 [U <sub>pl</sub> ]	≤ 250 V
Voltage protection level line-PG at 1 kV/μs C3 [U <sub>pl</sub> ]	≤ 600 V
A2 a.c. durability per line	5 A
Series impedance per line	3 ohms to 12 ohms
Cut-off frequency at 100 ohms [f <sub>cl</sub> ]	55 MHz
Capacitance line-line [C]	≤ 50 pF
Capacitance line-PG [C]	≤ 25 pF
Operating temperature range	-40°C...+70°C
Degree of protection	IP 00
For installation into	enclosure
Connection input/output	plug-in spring terminal / RJ45
Pinning	4/5
Earthing via	enclosure
Dimensions W x L	75 x 73 mm
Test standards	IEC 61643-21

Ordering information

Type	NET PRO 10X TC1 RST
Part No.	929 230
Packing unit	1 pc

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.