NET PRO E1 LSA G703 (929 075)

- Patch panel version
- Compliance with G.703 specification
- For installation in conformity with the lightning protection zone concept at the boundaries from 0_B – 2 and higher
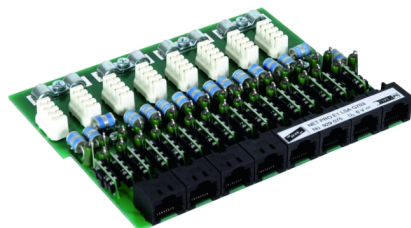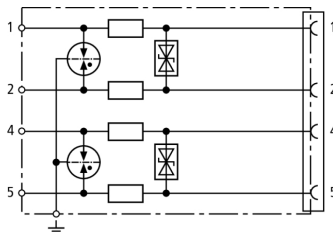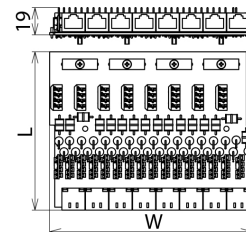

Figure without obligation

Basic circuit diagram NET PRO E1 LSA G703

Dimension drawing NET PRO E1 LSA G703

Surge protection component (patch panel version) with energy-coordinated protective circuits for two pairs with eight unshielded ports for E1 interfaces. To be mounted into EG NET PRO 19" into distribution cabinets upstream of the telecommunications system. For 2 MBit/s transmissions according to G.703.

Type	NET PRO E1 LSA G703
Part No.	929 075
SPD class	TYPE 2 P1
Nominal voltage (U_N)	5 V
Max. continuous operating voltage (d.c.) (U_c)	6 V
Max. continuous operating voltage (a.c.) (U_c)	4.2 V
Nominal current (I_L)	200 mA
D1 Lightning impulse current (10/350 µs) per line (I_{imp})	1 kA
C2 Nominal discharge current (8/20 µs) per port (I_n)	20 kA
C2 Nominal discharge current (8/20 µs) per line (I_n)	5 kA
Voltage protection level line-line for I_n C2 (U_p)	≤ 40 V
Voltage protection level line-PG for I_n C2 (U_p)	≤ 500 V
Voltage protection level line-line at 1 kV/µs C3 (U_p)	≤ 15 V
Voltage protection level line-PG at 1 kV/µs C3 (U_p)	≤ 450 V
Series resistance per line	1 ohm
Cut-off frequency line-line at 100 ohms (f_G)	210 MHz
Capacitance line-line (C)	≤ 20 pF
Capacitance line-PG (C)	≤ 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 socket
Pinning	1/2, 4/5
Earthing via	enclosure
Dimensions (W x L)	135 x 108 mm
Test standards	IEC 61643-21 / EN 61643-21
Approvals	EAC
Weight	250 g
Customs tariff number	85363010
GTIN	4013364107755
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.

✔, ☺: Tested NEW: New ⚠: Discontinued Model