

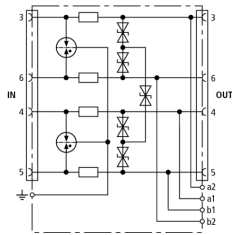


BVT ISDN (918 410)

RJ45 sockets
Additional screw terminals at the output for the ISDN lines
For installation in conformity with the lightning protection zones concept at the boundaries from 0_B –2 and higher



Figure without obligation



Basic circuit diagram BVT ISDN

Energy-coordinated surge arrester for ISDN S₀ buses with RJ45 plugs and additional protection of the remote power supply. The additional screw terminal connection at the protected output allows double wiring of the S₀ bus.

Type	BVT ISDN
Part No.	918 410
Nominal voltage (U _N)	5 V
Nominal voltage pair-pair (U _N)	40 V
Max. continuous operating d.c. voltage (U _C)	7.5 V
Max. continuous operating d.c. voltage pair-pair (U _C)	60 V
Nominal current (I _N)	200 mA
C2 Total nominal discharge current (8/20 μs) (I _n)	10 kA
C2 Nominal discharge current (8/20 μs) per line (I _n)	2.5 kA
Voltage protection level line-line for I _n C2 (U _p)	≤ 30 V
Voltage protection level line-PG for I _n C2 (U _p)	≤ 600 V
Voltage protection level pair-pair for I _n C2 (U _p)	≤ 130 V
Voltage protection level line-line at 1 kV/μs C3 (U _p)	≤ 17 V
Voltage protection level line-PG at 1 kV/μs C3 (U _p)	≤ 600 V
Voltage protection level pair-pair at 1 kV/μs C3 (U _p)	≤ 100 V
Series impedance per line	1.0 ohm
Cut-off frequency line-line (f _c)	1.7 MHz
Capacitance line-line (C)	≤ 3.3 nF
Capacitance line-PG (C)	≤ 15 pF
Capacitance pair-pair (C)	≤ 600 pF
Operating temperature range	-40°C...+80°C
Degree of protection	IP 10
For mounting on	35 mm DIN rails acc. to EN 60715
Connection (input/output)	RJ45 / RJ45 or terminals
Pinning	3/6, 4/5
Cross-sectional area, solid	0.08 - 2.5 mm ²
Cross-sectional area, flexible	0.08 - 2.5 mm ²
Earthing via	terminal
Enclosure material	thermoplastic, UL 94 V-0
Colour	yellow
Test standards	IEC 61643-21 / EN 61643-21
Approvals	GOST
Weight	105,4 g
Customs tariff number	85363010
GTIN	4013364093126
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.