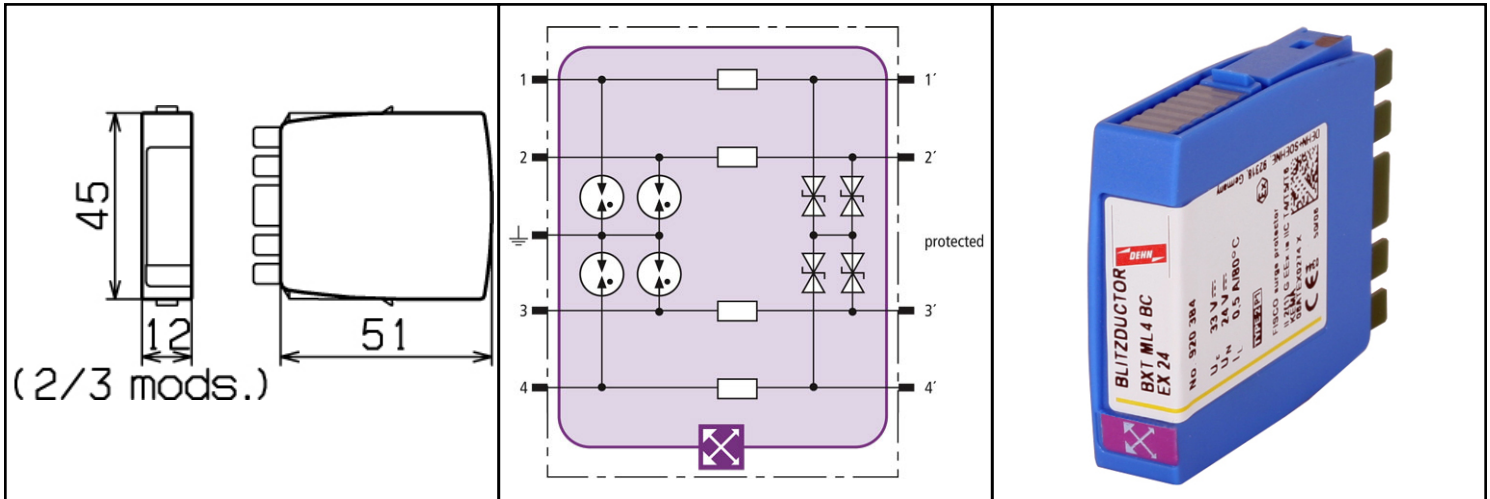


INTRINSICALLY SAFE SPDS

BXT ML4 BC EX 24



Dimension drawing BXT ML4 BC EX

The RFID chip of the LifeCheck SPD control can be read out with DEHNrecord LC without contacting. Insulation resistance > 500 V line-earth.

- For multi-wire measuring systems, with LifeCheck SPD control
- Self-capacitance and -inductance negligibly small
- For use according to the lightning protection zones concept at boundaries $0_B - 2$ and higher

Space-saving surge arrester module with LifeCheck for protecting up to 4 earth-potential-free single lines with common reference potential of intrinsically safe circuits. KEMA 06 ATEX 0274 X II 2 (1) G EEx ia IIC T4/T5/T6, fulfils FISCO requirements.

BXT ML4 BC EX 24

SPD Class	TYPE 2 Pt
SPD control	LifeCheck
Nominal voltage [U_N]	24 V
Max. continuous dc voltage [U_C]	33 V
Max. continuous ac voltage [U_C]	23 V
Max. input voltage acc. to EN 50020 [U_I]	30 V
Max. input current acc. EN 50020 [I_I]	0.5 A
C2 Total nominal discharge current (8/20 μs) [I_n]	20 kA
C2 Nominal discharge current (8/20 μs) per line [I_n]	5 kA
Voltage protection level at 1 kV/μs C3 [U_p]	≤ 45 V
Voltage protection level line-PG at 1 kV/μs C3 [U_p]	≤ 1100 V
Series impedance per line	1 Ohm
Bandwidth line-line [f_G]	6.4 MHz
Capacitance line-line [C]	≤ 0.8 nF
Capacitance line-PG [C]	≤ 16 pF
Operating temperature range	-40°C...+80°C
Degree of protection (plugged-in)	IP 20
Pluggable into	base part
Earthing by	base part
Enclosure material	polyamide PA 6.6
Colour	blue
Test standards	IEC 61643-21
Approvals, Certifications	ATEX
Ordering information	
Type	BXT ML4 BC EX 24
Part No.	920 384
Packing unit	1pcs.

Change in form and technology, with masses, weights and materials we reserve ourselves in the sense of the progress of the technology. The illustrations are noncommittal.