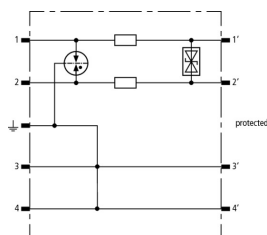


## BSP M2 BD HF 24 (926 275)

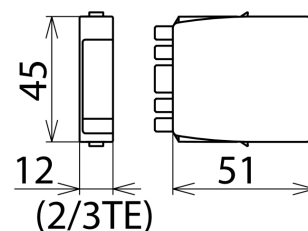
- Minimal signal interference
- For installation in conformity with the lightning protection zone concept at the boundaries from  $0_B -2$  and higher



Figure without obligation



Basic circuit diagram BSP M2 BD HF 24



Dimension drawing BSP M2 BD HF 24

Space-saving surge arrester module for protecting one pair of high-frequency bus systems or video transmission systems with galvanic isolation.

Type	BSP M2 BD HF 24
Part No.	926 275
SPD class	<input type="checkbox"/> TYPE 2 <input checked="" type="checkbox"/> <b>TYPE 2P</b>
Nominal voltage ( $U_N$ )	24 V
Max. continuous operating voltage (d.c.) ( $U_C$ )	33 V
Max. continuous operating voltage (a.c.) ( $U_C$ )	23,3 V
Nominal current at 45 °C ( $I_N$ )	1.0 A
D1 Lightning impulse current (10/350 $\mu$ s) per line ( $I_{imp}$ )	1 kA
C2 Total nominal discharge current (8/20 $\mu$ s) ( $I_n$ )	20 kA
C2 Nominal discharge current (8/20 $\mu$ s) per line ( $I_n$ )	10 kA
Voltage protection level line-line for $I_n$ C2 ( $U_p$ )	$\leq 67$ V
Voltage protection level line-PG for $I_n$ C2 ( $U_p$ )	$\leq 600$ V
Voltage protection level line-line at 1 kV/ $\mu$ s C3 ( $U_p$ )	$\leq 47$ V
Voltage protection level line-PG at 1 kV/ $\mu$ s C3 ( $U_p$ )	$\leq 550$ V
Series impedance per line	1.0 ohm(s)
Cut-off frequency line-line ( $f_c$ )	100 MHz
Capacitance line-line (C)	$\leq 25$ pF
Capacitance line-PG (C)	$\leq 25$ pF
Operating temperature range ( $T_U$ )	-40 °C ... +80 °C
Degree of protection (with plugged-in protection module)	IP 20
Pluggable into	BXT BAS / BSP BAS 4 base part
Earthing via	BXT BAS / BSP BAS 4 base part
Enclosure material	polyamide PA 6.6
Colour	yellow
Test standards	IEC 61643-21, UL 497B
Approvals	UL, CSA, EAC
Weight	21 g
Customs tariff number (Comb. Nomenclature EU)	85363010
GTIN	4013364129351
PU	1 pc(s)

\*) For more detailed information, please visit [www.dehn-international.com](http://www.dehn-international.com).

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.