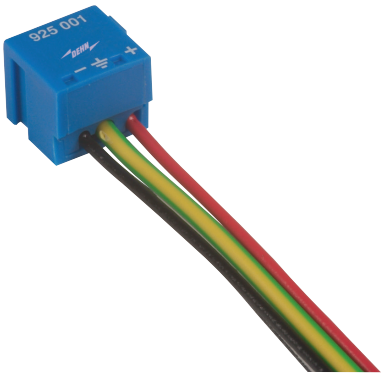
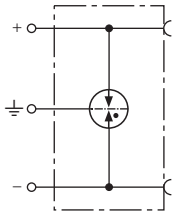
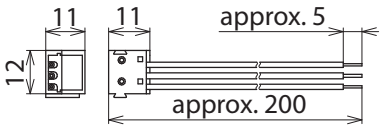
BT 24 (925 001)

- Can be used for KNX / EIB systems
- Minimum space requirements
- For installation in conformity with the lightning protection zone concept at boundaries 0_B – 1 and higher





Basic circuit diagram



Dimension drawing

Surge arrester with KNX bus terminal design, adapted to the immunity of KNX / EIB systems. EIBA-certified.

Type	**BT 24**
Part No.	**925 001**
SPD class	TYPE 2
Nominal voltage (U_N)	24 V
Max. continuous operating voltage DC (U_C)	45 V
Nominal current (I_L)	6 A
D1 Lightning impulse current (10/350 µs) per line	1 kA
C2 Nominal discharge current per line (I_n)	5 kA
Voltage protection level line-line for I_n C2 (U_p)	≤ 1200 V
Voltage protection level line-PG for I_n C2 (U_p)	≤ 650 V
Voltage protection level line-line at 1 kV/µs C3 (U_p)	≤ 750 V
Voltage protection level line-PG at 1 kV/µs C3 (U_p)	≤ 500 V
Cut-off frequency line-line (f_G)	70 MHz
Capacitance line-line	≤ 10 pF
Capacitance line-PG	≤ 10 pF
Operating temperature range (T_U)	-40 °C ... +80 °C
Degree of protection	IP 20
Connection	spring contacts (Ø1 mm) / connecting leads (Ø0.8 mm)
Earthing via	lead (0.75 mm²), 200 mm long
Enclosure material	Thermoplastic
Colour	blue
Test standards	IEC 61643-21
Approvals	EIBA-Zertifizierung Nr. Z 32/1399/95

Masterdata	
Net weight	10.1 g/pc(s)
GTIN	4013364047365
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85363010

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.