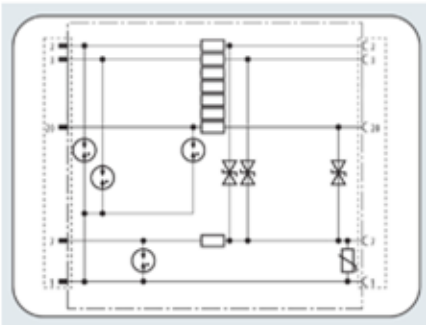


Information Technology Systems D-Sub Connection



FS-25-V24



Combination of gas discharge tubes, decoupling resistances and diodes to PG.

- Plug-in surge arrester with 3-stage protective circuit
- For use according to the lightning protection zones concept at boundaries $0_B - 2$ and higher

D-SUB 25-pole device. V.24 unit.

Technical Data

	FS-25-V24	FS-25-V24
Nominal voltage U_N	12 V	12 V
Max. continuous dc voltage U_C	12.5 V	12.5 V
C2 Nominal discharge current (8/20) line-PG I_n	2.5 kA	2.5 kA
C2 Nominal discharge current (8/20) SG-PG I_n	7.5 kA	7.5 kA
Voltage protection level line-SG at I_n C2 U_p	≤ 20 V	≤ 20 V
Voltage protection level SG-PG/line-PG at I_n C2 U_p	≤ 250 V	≤ 250 V
Voltage protection level line-SG at 1 kV/ μ s C3 U_p	≤ 18 V	≤ 18 V
Voltage protection level SG-PG at 1 kV/ μ s C3 U_p	≤ 180 V	≤ 180 V
Series impedance per line	15 Ohm	15 Ohm
Response time line-line/line-SG t_a	≤ 1 ns	≤ 1 ns
Response time SG-PG/line-PG t_a	≤ 25 ns	≤ 25 ns
Operating temperature range	- 40°C ... + 80°C	- 40°C ... + 80°C
Connection input/output	D-Sub 25 plug / D-Sub 25 socket	D-Sub 25 socket / D-Sub 25 plug
Pinning	line: 2/3/20, SG:7, PG:1	line: 2/3/20, SG:7, PG:1
Test standards	VDE 0845-2, IEC 61643-21	VDE 0845-2, IEC 61643-21
Ordering information		
Type	FS-25-V24	FS-25-V24
Part No.	C00708	C00709
Packing unit	1 pc(s)	1 pc(s)