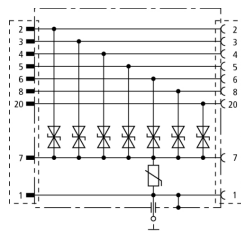


FS 25E HS 12 (924 018)

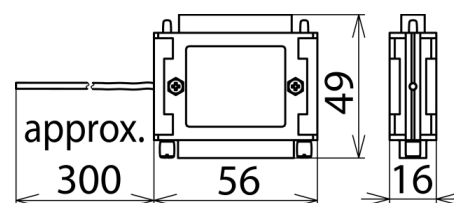
- All lines interconnected
- Low voltage protection level
- For installation in conformity with the lightning protection zones concept at the boundaries from 1 – 2 and higher



Figure without obligation



Basic circuit diagram FS 25E HS 12



Dimension drawing FS 25E HS 12

Surge arrester for V.24 interfaces with handshake. 25-pin D-SUB version.

Type	FS 25E HS 12
Part No.	924 018
SPD class	TYPE 4 Pt
Nominal voltage (U_N)	12 V
Max. continuous operating d.c. voltage (U_C)	15 V
C1 Nominal discharge current (8/20 μ s) line-SG (I_n)	0.1 kA
C1 Nominal discharge current (8/20 μ s) SG-PG (I_n)	0.1 kA
Voltage protection level line-SG for I_n C1 (U_p)	≤ 24 V
Voltage protection level SG-PG for I_n C1 (U_p)	≤ 200 V
Voltage protection level line-SG at 1 kV/ μ s C3 (U_p)	≤ 21 V
Voltage protection level SG-PG at 1 kV/ μ s C3 (U_p)	≤ 130 V
Cut-off frequency (f_c)	10 MHz
Capacitance line-SG (C)	700 pF
Capacitance SG-PG (C)	350 pF
Operating temperature range	-40°C...+80°C
Degree of protection	IP 40
For mounting on	D-SUB (2 threaded screws 4/40 UNC)
Connection (input/output)	D-SUB 25 plug / D-SUB 25 socket
Pinning	line: 2/3/4/5/6/8/20, SG: 7, other lines are unprotected
Earthing via	outgoing earthing conductor (0.75 mm ²)
Length of the connecting lead	300 mm (PG)
Enclosure material	plastic, metallised
Colour	silver
Test standards	IEC 61643-21 / EN 61643-21
Approvals	GOST
Weight	53 g
Customs tariff number	85363010
GTIN	4013364048942
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.