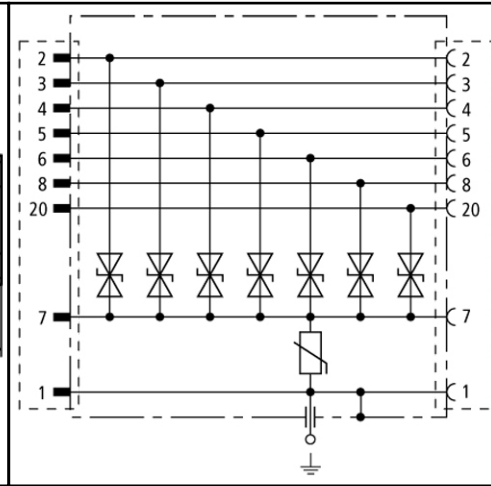


Dimension drawing FS 25E HS



Eight-pole fine protection to common SG.



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

25-pin D-Sub. V.24 version with handshake function.

FS 25E HS 12	
SPD class	TYPE 1 [PI]
Nominal voltage [U _N]	12 V
Max. continuous operating d.c. voltage [U _c]	15 V
C2 Nominal discharge current (8/20 μs) line-SG [I _n]	0.1 kA
C2 Nominal discharge current (8/20 μs) SG-PG [I _n]	0.1 kA
Voltage protection level line-SG for I _n C2 (2) [U _p]	≤ 24 V
Voltage protection level SG-PG for I _n C2 [U _p]	≤ 200 V
Voltage protection level line-SG for 1 kV/μs C3 [U _p]	≤ 21 V
Voltage protection level SG-PG for 1 kV/μs C3 [U _p]	≤ 90 V
Cut-off frequency [f _{cl}]	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 earth conductor 0.75 mm ² 0.3 m long (PG)
Enclosure material	plastic, metallised
Colour	silver
Test standards	IEC 61643-21
Approvals, Certifications	GOST
Ordering information	
Type	FS 25E HS 12
Part No.	924 018
Packing unit	1 pc

We reserve the right to modify design, technology, dimensions, weights and materials according to technical progress. Illustrations are non-binding. Pictures may differ from the modules described.