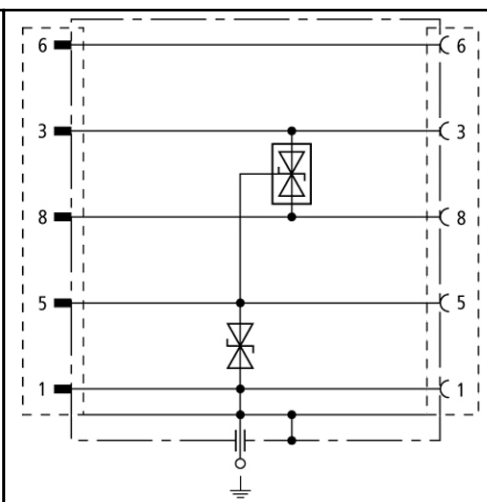
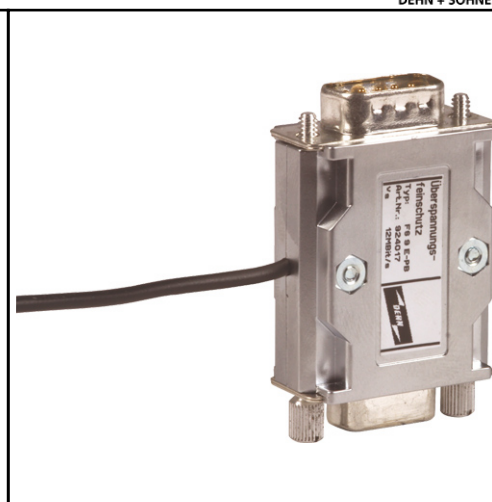


Dimension drawing FS 9E PB



Diode protective circuit with very low capacity. Pin 6 without protection for the programming interface.



Adapted to Profibus-DP

Transmission up to 12 MBit/s

For installation in conformity with the lightning protection zones concept at the boundaries from 1 – 2 and higher

9-pole D-Sub, for Profibus-DP applications.

FS 9E PB 6	
SPD class	TYPE 1 Pt
Nominal voltage [U _N]	6 V
Max. continuous operating d.c. voltage [U _c]	7 V
C2 Nominal discharge current (8/20 μs) line-line [I _n]	0.2 kA
C2 Nominal discharge current (8/20 μs) line-SG [I _n]	0.2 kA
C2 Nominal discharge current (8/20 μs) SG-PG [I _n]	0.4 kA
Voltage protection level line-line for I _n C2 [U _p]	≤ 25 V
Voltage protection level line-SG for I _n C2 [U _p]	≤ 25 V
Voltage protection level SG-PG for I _n C2 [U _p]	≤ 25 V
Voltage protection level line-line at 1 kV/μs C3 [U _c]	≤ 18 V
Voltage protection level line-SG for 1 kV/μs C3 [U _p]	≤ 18 V
Voltage protection level SG-PG for 1 kV/μs C3 [U _p]	≤ 18 V
Cut-off frequency [f _c]	90 MHz
Capacitance line-line [C]	25 pF
Capacitance line-SG [C]	35 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 9 plug / D-Sub 9 socket
Pinning	Line: 3/8, SG: 5, PG: 1, 6: 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 9E PB 6
Part No.	924 017
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.