

FS 15E 5 (924 016)

- For four-wire interfaces
- Low voltage protection level
- For installation in conformity with the lightning protection zones concept at the boundaries from 1 – 2 and higher

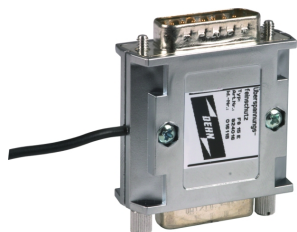
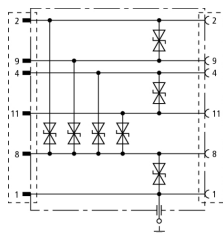
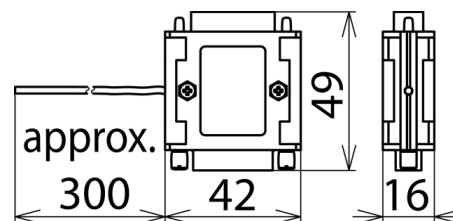


Figure without obligation



Basic circuit diagram FS 15E 5



Dimension drawing FS 15E 5

Surge arrester for RS422, V.11 interfaces (two pairs to common SG). 15-pin D-SUB version.

Type	FS 15E 5
Part No.	924 016
SPD class	TYPE 4 P1
Nominal voltage (U_N)	5 V
Max. continuous operating d.c. voltage (U_C)	8 V
C1 Nominal discharge current (8/20 μ s) line-SG (I_n)	0.2 kA
C1 Nominal discharge current (8/20 μ s) SG-PG (I_n)	0.6 kA
Voltage protection level line-line for I_n C1 (U_p)	≤ 18 V
Voltage protection level line-SG for I_n C1 (U_p)	≤ 16 V
Voltage protection level SG-PG for I_n C1 (U_p)	≤ 18 V
Voltage protection level line-line at 1 kV/ μ s C3 (U_C)	≤ 11 V
Voltage protection level line-SG at 1 kV/ μ s C3 (U_p)	≤ 11 V
Voltage protection level SG-PG at 1 kV/ μ s C3 (U_p)	≤ 11 V
Cut-off frequency (f_c)	4 MHz
Capacitance line-line (C)	1500 pF
Capacitance line-SG (C)	1600 pF
Capacitance line-PG (C)	1200 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 15 plug / D-SUB 15 socket
Pinning	line: 2/9, 4/11, SG: 8, PG: 1
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	39 g
Customs tariff number	85363010
GTIN	4013364034181
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.