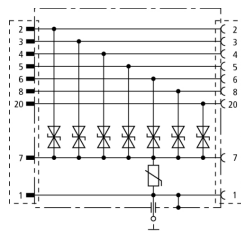


FS 25E HS 12 (924 018)

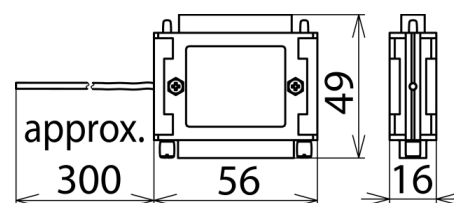
- All lines interconnected
- Low voltage protection level
- For installation in conformity with the lightning protection zone concept at the boundaries from 1 – 2 and higher



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 SUB-D version.

| Type | FS 25E HS 12 |
|--|--|
| Part No. | 924 018 |
| SPD class | TYPE 4 Pt |
| Nominal voltage (U_N) | 12 V |
| Max. continuous operating voltage (d.c.) (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 (T_U) | -40 °C ... +80 °C |
| Degree of protection | IP 40 |
| For mounting on | SUB-D (2 threaded screws 4/40 UNC) |
| Connection (input / output) | SUB-D 25 plug / SUB-D 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 line | 300 mm (PG) |
| Enclosure material | plastic, metallised |
| Colour | silver |
| Test standards | IEC 61643-21 / EN 61643-21 |
| Approvals | EAC |
| 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.