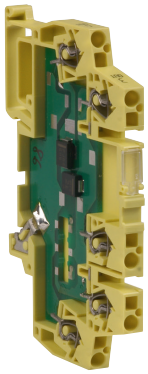
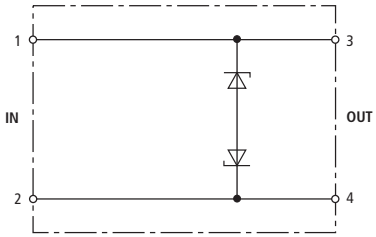
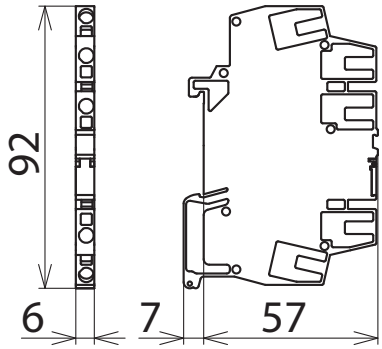
DCO RK D 5 24 (919 986)

- EMC protection with terminal blocks
- High nominal current
- For installation in conformity with the lightning protection zone concept at the boundaries from 1 – 2 and higher





Basic circuit diagram



Dimension drawing

Surge protective device with efficient diodes between the signal lines for SIEMENS-SPS S7-300 digital output modules (laboratory tested). The terminal allows increased EMC protection. No connection to PG.

Type	**DCO RK D 5 24**
Part No.	**919 986**
SPD class	TYPE 4 P1
Nominal voltage (U_N)	+ 24 V / - 5 V
Max. continuous operating voltage DC (U_C)	+ 30 V / - 6 V
Nominal current (I_L)	10 A
C1 Total nominal discharge current (8/20 µs) (I_n)	0.3 kA
C1 Nominal discharge current (8/20 µs) per line (I_n)	0.3 kA
Voltage protection level line-line for I_n C1 (U_P)	≤ 70 V
Voltage protection level line-line at 1 kV/µs C3 (U_P)	≤ 45 V
Cut-off frequency line-line (f_G)	3.5 MHz
Capacitance line-line (C)	≤ 2 nF
Operating temperature range (T_U)	-40 °C ... +80 °C
Degree of protection	IP 00, with cover IP 20
For mounting on	35 mm DIN rail acc. to EN 60715
Connection (input / output)	spring / spring
Cross-sectional area, solid	0.08-2.5 mm²
Cross-sectional area, flexible	0.08-2.5 mm²
Enclosure material	polyamide PA 6.6
Colour	yellow
Test standards	IEC 61643-21 / EN 61643-21

Masterdata	
Net weight	33 g/pc(s)
GTIN	4013364092990
PU	1 pc(s)
Customs tariff number (Comb. Nomenclature EU)	85363010

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

*) For more detailed information, please visit www.dehn.de/en/sil/