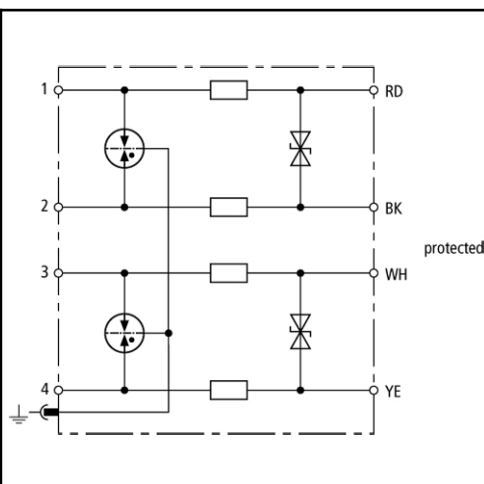
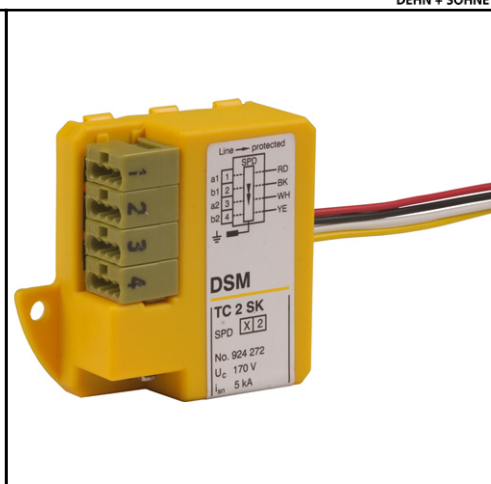


Dimension drawing DSM TC



Energy-coordinated protective circuit, free of leakage currents to earth.



Excellent transmission performance

Also suitable for installation into distribution boards

For installation in conformity with the lightning protection zones concept at the boundaries from 0<sub>b</sub> – 2 and higher

For (system) telephones, U<sub>k0</sub>, ADSL, for use with 2 pairs.

DSM TC 2 SK	
SPD class	TYPE 2 P2
Nominal voltage [U <sub>N</sub> ]	110 V
Max. continuous operating d.c. voltage [U <sub>C</sub> ]	170 V
Nominal current [I <sub>N</sub> ]	200 mA
C2 Total nominal discharge current (8/20 μs) [I <sub>n</sub> ]	20 kA
C2 Nominal discharge current (8/20 μs) per line [I <sub>n</sub> ]	5 kA
Voltage protection level line-line for I <sub>n</sub> C2 [U <sub>P1</sub> ]	≤ 275 V
Voltage protection level line-PG for I <sub>n</sub> C2 [U <sub>P1</sub> ]	≤ 600 V
Voltage protection level line-line at 1 kV/μs C3 [U <sub>P1</sub> ]	≤ 220 V
Voltage protection level line-PG at 1 kV/μs C3 [U <sub>P1</sub> ]	≤ 600 V
Series impedance per line	4.7 ohms
Cut-off frequency [f <sub>G1</sub> ]	17 MHz
Capacitance line-line [C]	≤ 300 pF
Capacitance line-PG [C]	≤ 10 pF
Operating temperature range	-40°C...+80°C
Degree of protection	IP 20
Connection input/output	quad pillar terminals / stranded conductors 0.25 mm <sup>2</sup>
Pinning	2 pairs
Termination diameter, solid	0.5 - 1.0 mm
Earthing via	flat connector 2.8 mm
Enclosure material	polyamide PA 6.6
Colour	yellow
Test standards	IEC 61643-21
Approvals, Certifications	GOST
Accessories	flat connector, earth conductor 500 mm
Ordering information	
Type	DSM TC 2 SK
Part No.	924 272
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.