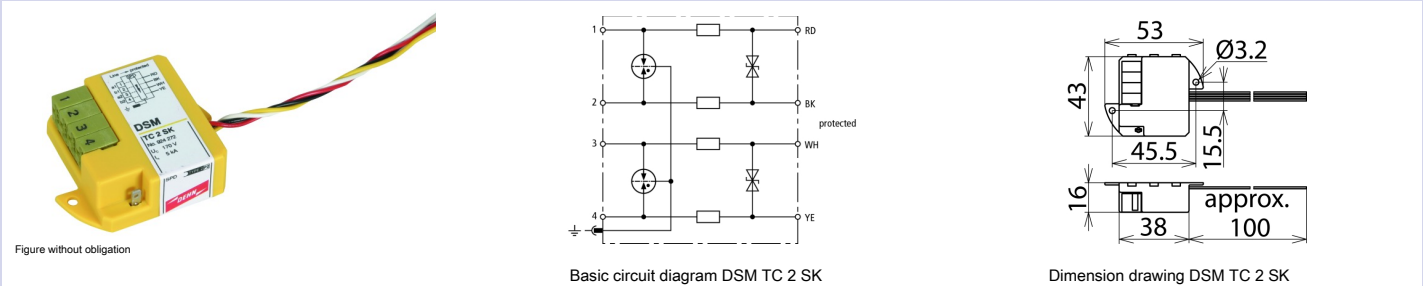




DSM TC 2 SK (924 272)

- Excellent transmission performance
- Also suitable for installation into distribution boards
- For installation in conformity with the lightning protection zone concept at the boundaries from 0<sub>B</sub>-2 and higher



Energy-coordinated two-stage surge arrester free of leakage currents to earth for (system) telephones, U<sub>k0</sub>, ADSL, for two pairs.

Type	DSM TC 2 SK
Part No.	924 272
SPD class	TYPE 2P2
Nominal voltage (U <sub>N</sub> )	130 V
Max. continuous operating d.c. voltage (U <sub>C</sub> )	170 V
Nominal current (I <sub>N</sub> )	200 mA
D1 Lightning impulse current (10/350 μs) per line (I <sub>imp</sub> )	1 kA
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>P</sub> )	≤ 275 V
Voltage protection level line-PG for I <sub>n</sub> C2 (U <sub>P</sub> )	≤ 600 V
Voltage protection level line-line at 1 kV/μs C3 (U <sub>P</sub> )	≤ 220 V
Voltage protection level line-PG at 1 kV/μs C3 (U <sub>P</sub> )	≤ 600 V
Series resistance per line	4.7 ohms
Cut-off frequency (f <sub>G</sub> )	17 MHz
Capacitance line-line (C)	≤ 300 pF
Capacitance line-PG (C)	≤ 10 pF
Operating temperature range (T <sub>U</sub> )	-40 °C ... +80 °C
Degree of protection	IP 20
Connection (input / output)	four-pole terminal / stranded conductors (0.25 mm <sup>2</sup> )
Pinning	2 pairs
Connection 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 / EN 61643-21
Approvals	GOST
Accessories	flat connector, 500 mm earthing conductor
Weight	45 g
Customs tariff number	85363010
GTIN	4013364082984
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.