



Dimension drawing DSM TC

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

For (system) telephones,  $U_{k0}$ , ADSL, for use with 2 pairs.

Excellent transmission performance

Also suitable for installation into distribution boards

For installation in conformity with the lightning protection zones concept at the boundaries from  $0_B$  – 2 and higher

## DSM TC 2 SK

SPD class	TYPE 2 P2
Nominal voltage [ $U_N$ ]	110 V
Max. continuous operating d.c. voltage [ $U_C$ ]	170 V
Nominal current [ $I_N$ ]	200 mA
C2 Total nominal discharge current (8/20 $\mu$ s) [ $I_n$ ]	20 kA
C2 Nominal discharge current (8/20 $\mu$ s) per line [ $I_n$ ]	5 kA
Voltage protection level line-line for $I_n$ C2 [ $U_P$ ]	$\leq 275$ V
Voltage protection level line-PG for $I_n$ C2 [ $U_P$ ]	$\leq 600$ V
Voltage protection level line-line at 1 kV/ $\mu$ s C3 [ $U_P$ ]	$\leq 220$ V
Voltage protection level line-PG at 1 kV/ $\mu$ s C3 [ $U_P$ ]	$\leq 600$ V
Series impedance per line	4.7 ohms
Cut-off frequency [ $f_G$ ]	17 MHz
Capacitance line-line [C]	$\leq 300$ pF
Capacitance line-PG [C]	$\leq 10$ 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.