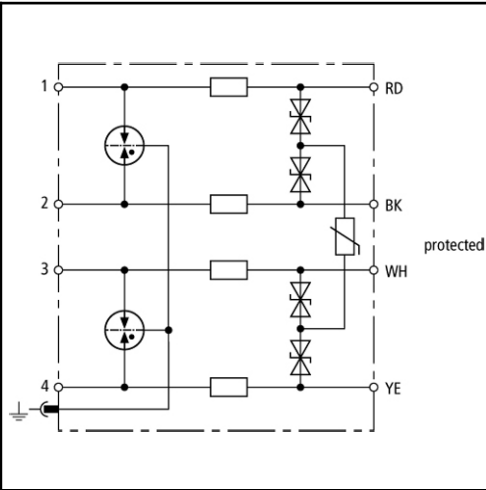


Dimension drawing DSM ISDN



Energy-coordinated ISDN 4-wire protective circuit with additional protection of the remote supply.



Optional through-wiring of the ISDN bus via plug-in terminals

Integrated protection for the remote supply

For installation in conformity with the lightning protection zones concept at the boundaries from  $O_b - 2$  and higher

For ISDN  $S_0$  interfaces. Through-wiring of the ISDN bus possible by means of four-pole terminal.

DSM ISDN SK	
SPD class	TYPE 2 Pt1
Nominal voltage $[U_N]$	5 V
Nominal voltage pa-pa $[U_N]$	40 V
Max. continuous operating d.c. voltage $[U_C]$	7.5 V
Max. continuous operating d.c. voltage pa-pa $[U_C]$	45 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 $[U_{P1}]$	$\leq 30$ V
Voltage protection level line-PG for $I_n$ C2 $[U_{P1}]$	$\leq 600$ V
Voltage protection level pa-pa for $I_n$ C2 $[U_{P1}]$	$\leq 180$ V
Voltage protection level line-line at 1 kV/ $\mu$ s C3 $[U_{P1}]$	$\leq 17$ V
Voltage protection level line-PG at 1 kV/ $\mu$ s C3 $[U_{P1}]$	$\leq 600$ V
Voltage protection level pa-pa at 1 kV/ $\mu$ s C3 $[U_{P1}]$	$\leq 100$ V
Series impedance per line	4.7 ohms
Cut-off frequency $[f_C]$	4 MHz
Capacitance line-line [C]	$\leq 1.5$ nF
Capacitance line-PG [C]	$\leq 15$ 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
<b>Ordering information</b>	
Type	DSM ISDN SK
Part No.	924 270
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.