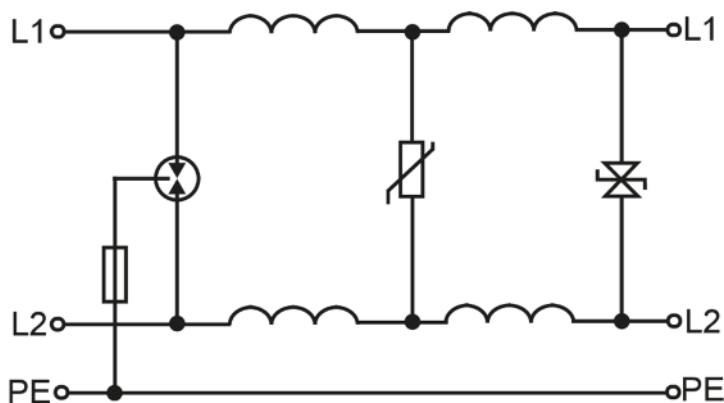


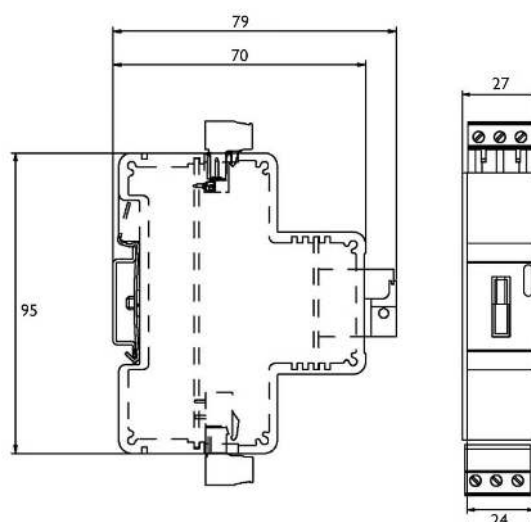
## SLD1-MPU9



## Wiring



## Dimensions






## Standards

IEC 61643-21:2012  
AS 7708:2017  
AS/NZS 1768:2007  
CE

SPD connected to telecommunications and signalling networks  
Signal Earthing and surge protection  
Lightning protection

## Product Datasheet

## Electrical Specifications

Connection type		Series
Number of lines		1 pair
Modes of protection		Transverse, Common
Maximum continuous voltage (DC)	$U_c$	32V
Maximum continuous voltage (AC)	$U_c$	22V
Maximum discharge current (8/20 $\mu$ s)	$I_{max}$	10kA
Maximum common mode discharge current (8/20 $\mu$ s)		20kA
Maximum load current	$I_L$	2A
AC durability 5x1s		1Arms
Response time	$t_A$	<5ns










## Electrical (L-L) Specifications

Voltage protection level @ 1 kV/ $\mu$ s	$U_p$	45V
Voltage protection level @ 3 kA 8/20 $\mu$ s	$U_p$	40V
Voltage protection level @ 100 V/ s		22V

## Electrical (L-PE) Specifications

Voltage protection level @ 1 kV/ $\mu$ s	$U_p$	350V
Voltage protection level @ 3 kA 8/20 $\mu$ s	$U_p$	600V
Voltage protection level @ 100 V/ s		230V

## Mechanical Specifications

Minimum operating temperature		-40°C
Maximum operating temperature		85°C
Minimum operating humidity		5%
Maximum operating humidity		95%
Mounting method		TS35 DIN Rail
Environmental rating		IP20
Enclosure material		Aluminium
Enclosure finish		Black powdercoat
Terminal type		Screw cage
Terminal screw torque		0.6Nm
Earthing		Direct

## Other Specifications

Product Code  SLD1-MPU9

## Shipping Specifications

Weight  200g