

TRSW Series coaxial SPD

TRSW Coaxial cable Surge Protector should be installed between two coaxial cable connectors or two communication equipments to effectively prevent the communication equipments from being damaged by transient forming from nearby strike. This product has high capacity of surge current and a wide frequency range, thus it is ideal protector for various communication equipment.

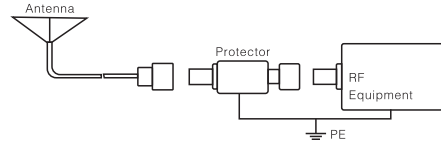
Installation:

This protector is applicable in indoors, it should be installed between two coaxial cable connectors or two communication equipments, the cross section of grounding wire should no less than 4mm², and be wired with the earthing terminal of prevented equipment.

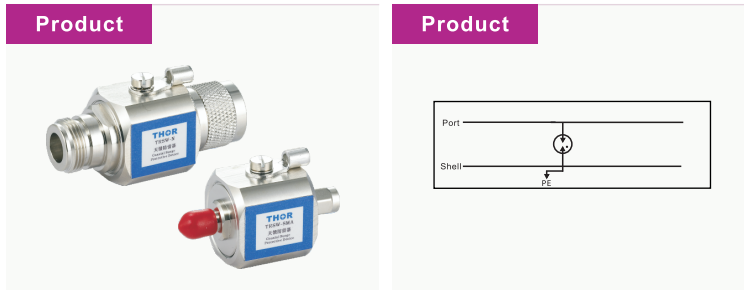
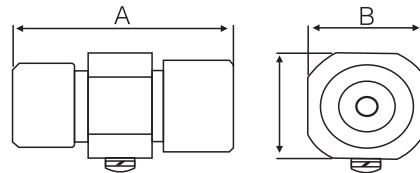
Features:

- With replaceable integrated gas discharge tube
- Fast response without interruption
- Metal shell N, SMA, BNC, TNC, F type connectors, easy to install.

Installing figure:



Dimension(mm):



Interface Type	BNC	N	TNC	SMA
A	57.2	59.4	57.2	48.4
B	25	25	25	25
C	25	25	25	25

Parameter/Type	TRSW					
Frequency Range	(BNC: DC-2GHz) (N、TNC、SMA:DC-2.5GHz)					
Impedence	500					
VSWR	<1.2					
Insertion loss	≤0.3dB					
Input Power	< 20W	< 50W	< 100W	< 200W	< 400W	< 500W
Initial Discharge Voltage	≥50V	≥70V	≥120V	≥190V	≥280V	≥280V
Current Capacity	10kA					
Interface Type	BNC; N; TNC; SMA					
Housing material	Brass HPb59-1, GB4425-84					
Degree of protection	IP20					
Range of operating temperatures (min/ max)	-40°C~+70°C					
Humidity range	5%~95%					
According to standard	EN 61643-21:2012, IEC 61643-21:2011					