

COAXIAL SURGE PROTECTOR DEVICE, Slim Line GDT technology

3406.17.0027

Properties

- Slim in-line design
- Broadband operation from DC up to 4 GHz
- DC continuity for remote powering
- Permanently installed gas discharge tube
- RF power up to 60W max.



Product configuration	
Main path connectors	Port 1: unprotected, N jack (female) Port 2: protected, N jack (female)
Mounting and grounding	MH24 (bulkhead mounting)
Side of bulkhead	protected side
Material data	
Housing material / plating	Brass / Tri-metal Plating
Center contact, material / plating	Port 1: Bronze / Gold Plating Port 2: Bronze / Gold Plating
Electrical data	
Impedance	50 Ω
Frequency frame	0 MHz to 4000 MHz
Return loss typical	20 dB
Insertion loss typical	0.2 dB
CW power frame	21 W
Electrical remarks	
Surge current handling capability	10 single / 5 multiple kA (test pulse 8/20 μs)
Residual pulse energy	250 μJ typically (test pulse 4 kV 1.2/50 μs / 2 kA 8/20 μs) main path - protected side
Gas tube	Yes DC, GDT included, not replaceable
Mechanical data	
Weight	80 g
Mating cycles	500

COAXIAL SURGE PROTECTOR DEVICE, Slim Line GDT technology

3406.17.0027

Environmental data	
Operation temperature	-40 °C ... 85°C
Storage temperature	-40 °C ... 85°C
Ingress protection (IP Rating)	IP68

Comment

Ordering information for optional mounting/grounding accessories: -Grounding ring 9075.99.0026, terminal lug for cable 6AWG/16 mm² (diameter 6 mm), material: copper, tin plated

Ordering Information Table

Item number	Item description
84041874	3406.17.0027

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.
DOCUMENT PIM-P1973 / Date of publication: 07.11.2023 / uncontrolled copy