Data Sheet

HUBER+SUHNER

EMP Protector 3402.26.0002

Description

GDT technology up to 2.5 GHz

Benefits

Broad-band design

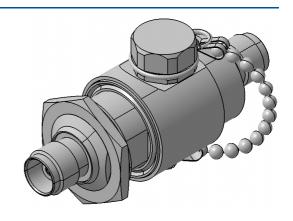
DC continuity for remote powering

The protector can also be installed reversely

GDT holder with chain

Delivered without gas discharge tube Data refer to GDT 9071.99.0547, 230 V

Compliant to IEC 61643-21



Product Configuration

Main path connectors Mounting and grounding Port 1: unprotected, TNC jack (female) - Port 2: protected, TNC jack (female)

MH25 (bulkhead mounting), brk (bracket)

protected side

Technical Data

Electrical Data

Side of bulkhead

Impedance 50 Ω 0 - 2500 MHz Frequency range Return loss ≥ 20 dB ≤ 0.2 dB Insertion loss RF CW power ≤ 150 W PIM 3rd order not specified

Surge current handling capability

30 single / 20 multiple kA (test pulse 8/20 µs) Residual pulse energy

350 μJ typically (test pulse 4 kV 1.2/50 μs / 2 kA 8/20 μs) main path - protected side

Mechanical Data

Number of matings 500 130 g Weight

Environmental Data

-40 °C to +85 °C Operating temperature

IP65 (according to IEC 60529, data refer to the coupled state) Waterproof degree

2011/65/EU (RoHS - including compliant

2015/863 and 2017/2102)

Material Data

Piece Parts	Material	Surface Plating
Housing	Brass	SUCOPLATE (R) Plating
Port 1 center contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)
Port 2 center contact	Copper Beryllium Alloy	Gold Plating (without Nickel underplating)

Related Documents

Outline drawing DOU-00057125.1 DOC-0000176104 Mounting instruction

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS

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