## **Data Sheet**

# **HUBER+SUHNER**

# **EMP Protector 3406.17.0027**

#### Description

Slim Line GDT technology

#### **Benefits**

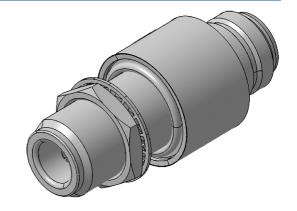
Broad-band design

DC continuity for remote powering

The protector can also be installed reversely

Fix installed GDT, static sparkover-voltage nom. 90 V

Compliant to IEC 61643-21



### **Product Configuration**

Main path connectors Port 1: <u>unprotected</u>, N jack (female) - Port 2: <u>protected</u>, N jack (female)

Mounting and grounding MH24 (bulkhead mounting), brk (bracket)

Side of bulkhead protected side

#### **Technical Data**

#### **Electrical Data**

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

**Mechanical Data** 

Number of matings 500 Weight 80 g

**Environmental Data** 

Operating temperature -40 °C to +85 °C

Waterproof degree IP68 (according to IEC 60529, data refer to the coupled state)

2011/65/EU (RoHS - including compliant acc. Annex III

2015/863 and 2017/2102)

#### **Material Data**

Piece Parts	Material	Surface Plating
Housing	Brass	Tri-metal Plating
Port 1 center contact	Bronze	Gold Plating
Port 2 center contact	Bronze	Gold Plating

#### **Related Documents**

Outline drawing DOU-00101094.1 Mounting instruction DOC-0000176104

#### Remarks

Ordering information for optional mounting/grounding accessories:

-Grounding ring 9075.99.0026, terminal lug for cable 6AWG/16 mm^2 (diameter 6 mm), material: copper, tin plated

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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