# **Data Sheet**

# EMP Protector 3401.18.A

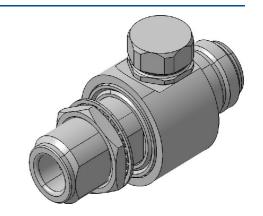
# HUBER+SUHNER Excellence in Connectivity Solutions

### **Description**

GDT technology up to 1.0 GHz

#### **Benefits**

DC continuity for remote powering
The protector can also be installed reversely
Delivered without gas discharge tube
Data refer to GDT 9071.99.0547, 230 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 MH12 (bulkhead mounting), brk (bracket)

Side of bulkhead protected side

#### **Technical Data**

#### **Electrical Data**

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 Weight 92 g

**Environmental Data** 

Operating temperature -40 °C to +85 °C

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

2011/65/EU (RoHS) compliant

#### **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-00003951.1 Mounting instruction DOC-0000176104

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