Data Sheet

EMP Protector 3401.17.K

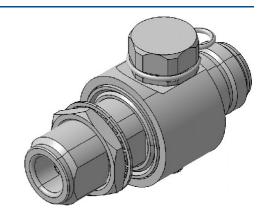
HUBER+SUHNER Excellence in Connectivity Solutions

Description

GDT technology up to 1.0 GHz

Benefits

DC continuity for remote powering
The protector can also be installed reversely
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 Side of bulkhead Port 1: <u>unprotected</u>, N jack (female) - Port 2: <u>protected</u>, N jack (female)

MH12 (bulkhead mounting), brk (bracket)

protected side

Technical Data

Electrical Data

Surge current handling capability

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

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

Mechanical Data

Residual pulse energy

Number of matings 500 Weight 110 g

Environmental Data

Operating temperature -40 °C to +85 °C

Waterproof degree IP66 (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-00003945.1 Mounting instruction DOC-0000176104

Remarks

Customer part number NATO: NSN 5920-12-321-2510

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