Data Sheet

HUBER+SUHNER

EMP Protector 3402.41.A

Description

GDT technology up to 2.5 GHz

Benefits

Broad-band design
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>, 7/16 jack (female) - Port 2: <u>protected</u>, 7/16 jack (female)

Mounting and grounding MH72 (bulkhead mounting), brk (bracket)

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 399 g

Environmental Data

Operating temperature -40 °C to +85 °C

Waterproof degree IP67 (according to IEC 60529, data refer to the coupled state)

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	Silver Plating
Port 2 center contact	Copper Beryllium Alloy	Silver Plating

Related Documents

Outline drawing DOU-00004154.1 Mounting instruction DOC-0000176104

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

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