Data Sheet

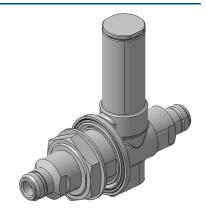
EMP Protector 3407.17.0023



Description

Quarter-wave stub technology with integrated high-pass filter

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 MH74 (bulkhead mounting), M8 (screw), brk (bracket)

Side of bulkhead protected side

Technical Data

Electrical Data

Surge current handling capability 50 multiple kA (test pulse 8/20 µs)

Residual pulse energy 0.03 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 550 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-00004320

Mounting instruction DOC-0000176104

Remarks

SPD acc. EN 61643-21 categoriy D1, high energy test 25 kA, 10/350 us Mounting set 9075.99.0040 for bulkhead mounting seperately included

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