

HUBER+SUHNER® DATA SHEET

EMP Protector: 3407.17.0054

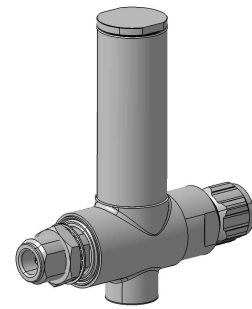


Description

Quarter-wave stub technology with integrated high-pass filter

Benefits

Compliant to IEC 61643-21



Product Configuration

Main path connectors Port 1: unprotected, N plug (male) - Port 2: protected, N jack (female)
Mounting and grounding MH12/M8/brk (MH=bulkhead mounting/M=screw/brk=bracket)
Side of bulkhead protected side

Technical Data

Electrical Data

Impedance 50 Ω
Frequency range 140 to 180 MHz
Return loss ≥ 20 dB
Insertion loss ≤ 0.2 dB
RF CW power ≤ 500 W
PIM 3rd order not specified
Surge current handling capability 50 multiple kA (test pulse 8/20 μ s)
Residual pulse energy 0.03 μ J typically (test pulse 4 kV 1.2/50 μ s / 2 kA 8/20 μ s) main path - protected side

Mechanical Data

Weight 380 g

Environmental Data

Operating temperature -40 °C to +85 °C
Waterproof degree IP 65 (according to IEC 60529, data refer to the coupled state)
2002/95/EC (RoHS) Telecom compliant

Material Data

Piece Parts

	Material
Housing	Brass
Port 1 center contact	Brass
Port 2 center contact	Copper Beryllium Alloy

Surface Plating

SUCOPLATE (R) Plating
Gold Plating (without Nickel underplating)
Gold Plating (without Nickel underplating)

Related Documents

Outline drawing	DOU-00004353.1
Mounting instruction	DOC-0000176104

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

WAIVER!

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