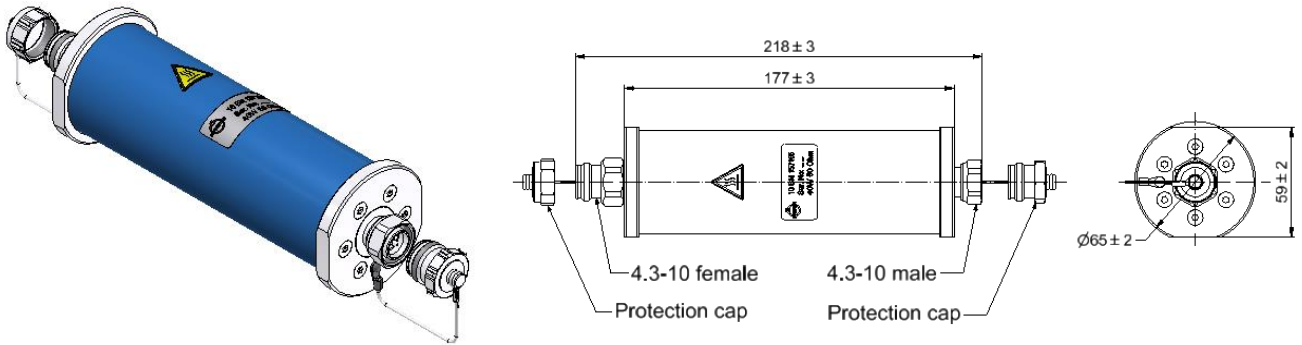


LOW PIM CABLE LOAD



Electrical characteristics

Part number	BN 157165
Frequency range	380 - 3800 MHz
VSWR	≤ 1.25
Passive intermodulation (IM3), 3rd order @ 2 x 20W	-160 dBc max. / -165 dBc typ.
Impedance	50 Ohm
Power Rating	40 W (CW) max. *)

*) max. surface temperature +90°C, test @ ambient temperature of +25°C.

Mechanical characteristics

Connectors type	4.3-10 female / 4.3-10 male per IEC 61169-54	
Inner conductor	Copper alloy	Silver-plated
Outer conductor	Brass	CuSnZn-plated
Other metal parts	Aluminum	Anodized (blue)
Insulation	PTFE	
RoHS 2002/95/EC	compliant	
Weight, approx.	≤ 1.5 kg	

Environmental conditions

Class. of environmental conditions	ETSI EN 300019-1-1 Class 1.2 ETSI EN 300019-1-2 Class 2.3 ETSI EN 300019-1-4 Class 4.1E
Degree of protection	IP65
Operation Ambient temperature range	-40 °C to +55 °C
Storage Ambient temperature range	-40 °C to +85 °C
Relative humidity, max.	95% (non-condensing)

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