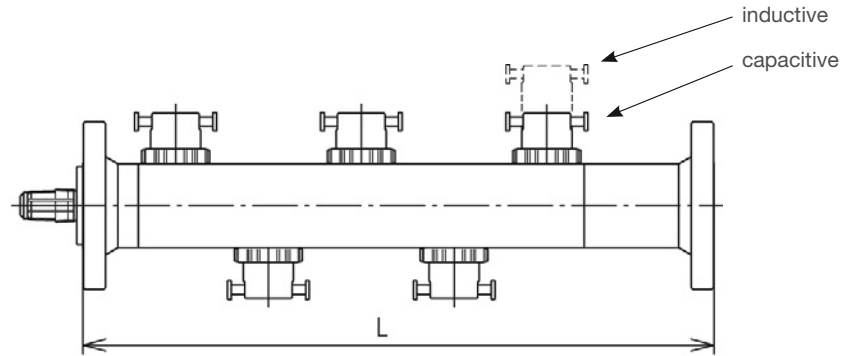


## Trimming Lines

- Used to improve the VSWR
- With 5 trimming screws
- For indoor application



Part Number	BN B00473	BN 525623	BN 529250	BN B10578	BN 538540	BN 538529
Frequency range	470 - 800 MHz					
Proof voltage	≤ 2.0 kV	≤ 2.7 kV	≤ 5.0 kV	≤ 12.0 kV	≤ 15.0 kV	≤ 25.0 kV
Average power (860 MHz) at +40 °C ambient temperature	≤ 2.0 kW	≤ 2.6 kW	≤ 7.0 kW	≤ 23.0 kW	≤ 38.0 kW	≤ 78.0 kW
Connector 1	7-16 female	7/8" EIA <sup>1</sup>	1 5/8" EIA <sup>1</sup>	3 1/8" EIA <sup>1</sup>	4 1/2" EIA <sup>1</sup> (339 IEC 50-105)	6 1/8" EIA <sup>1</sup>
Number of trimming screws	5					
Length	195 mm	on request	340 mm	400 mm	450 mm	450 mm
Weight	≈ 1.38 kg	on request	≈ 2.90 kg	≈ 5.10 kg	≈ 10.80 kg	≈ 14.10 kg

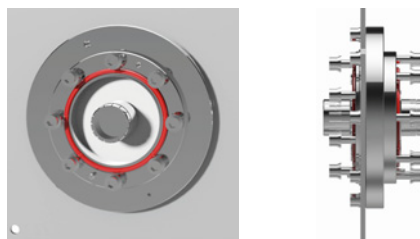
<sup>1</sup> One side with solid built-in coupling element

The proof voltage is valid for trimming screws entirely screwed in.

Trimming lines can be connected in series to increase the tuning range for lower frequencies.

## Wall Feed Throughs

- Fixed adapters with coupling element
- For 50 ohms systems
- Protection caps included
- For outdoor application



Part Number	BN 657308C0001	BN 834805C0001	BN 648697C0001	BN 837305
Inner face	1 5/8" EIA male	3 1/8" EIA male	4 1/2" EIA male	52-120 SMS clamp
Outer face	1 5/8" EIA male	3 1/8" EIA male	4 1/2" EIA male	6 1/8" EIA male
Frequency range	0 - 800 MHz			
VSWR	< 1.02			
Wall thickness	5 – 10 mm	5 – 10 mm	5 – 8 mm	5 – 10 mm
Length L	44 mm	51 mm	60 mm	35 mm
Weight	2.0 kg	3.5 kg	5.4 kg	6.2 kg
Environmental conditions	For limitations see „Environmental Conditions for Broadcast Products“.			