

Power Splitter 500 W

DESCRIPTION

- > Amphenol Power Splitters covers the bands of 698 - 2700 MHz with a PIM value of -153 dBc.
- > Average max. power of 500 W.
- > Mechanically sound and robust which will allow these to be utilised indoors and outdoors with a IP 65 rating.
- > Connectors configurations of 7/16-DIN-Female.



SPECIFICATIONS

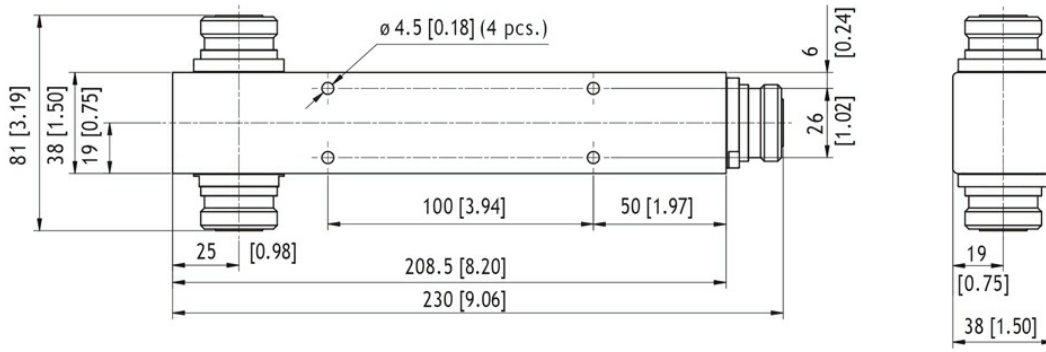
Electrical			
Model	APS-02-WBM-LP-DF-CC	APS-03-WBM-LP-DF-CC	APS-04-WBM-LP-DF-CC
Frequency	698 - 2700 MHz		
Max. Input Power	500 W		
Peak Input Power	1.5 kW	1.5 kW	2 kW
Insertion Loss	0.1 dB	0.3 dB	0.4 dB
Impedance	50 Ω		
Application	Indoor / Outdoor		
Split Loss	3 dB	4.8 dB	6 dB
VSWR	< 1.2:1	< 1.25:1	< 1.3:1
Passive Intermodulation	< -153 dBc (2 x 43 dBm)		
Mechanical			
Plating	Silver / Trimetal		
Connection(s)	7/16 DIN(f)		
Weight	Approx. 0.92 kg / 2.03 lb.	Approx. 1.01 kg / 2.23 lb.	Approx. 1.07 kg / 2.36 lb.
RoHS Compliant	Yes		
Mounting	4.5 mm / 0.18 in. dia. (four holes)		
Environmental			
Operating temperature range	-35 °C to +70 °C		
Humidity	< 95%		
Ingress Protection	IP65		

ORDERING

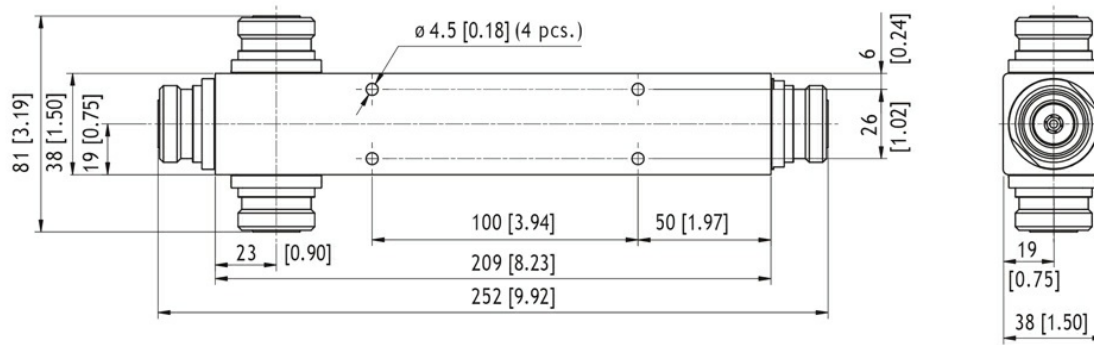
Model	Product No.	Frequency
2-Way Divider	APS-02-WBM-LP-DF-CC	698 - 2700 MHz
3-Way Divider	APS-03-WBM-LP-DF-CC	698 - 2700 MHz
4-Way Divider	APS-04-WBM-LP-DF-CC	698 - 2700 MHz

MOUNTING DETAILS

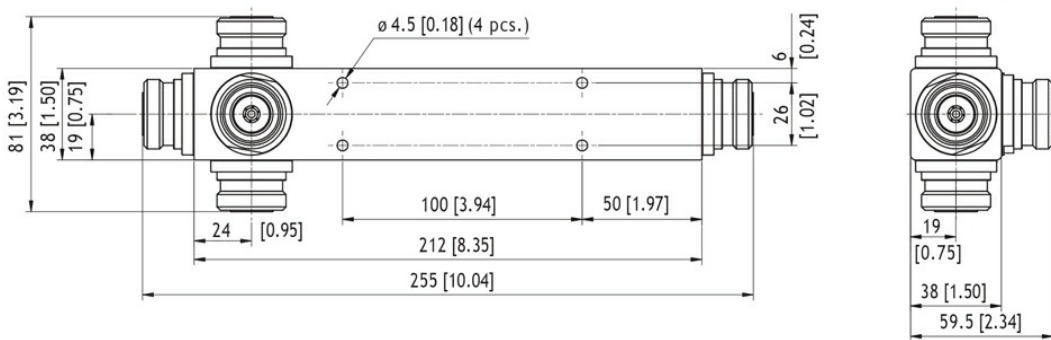
APS-02-WBM-LP-DF-CC



APS-03-WBM-LP-DF-CC



APS-04-WBM-LP-DF-CC



All dimensions are given in mm [in.]

