

Power Splitter 500 W

DESCRIPTION

- Amphenol Power Splitters covers the bands of 380 - 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-WBS-LP-DF-CC	APS-03-WBS-LP-DF-CC	APS-04-WBS-LP-DF-CC
Frequency	380 - 2700 MHz		
Max. Input Power	500 W		
Peak Input Power	1.5 kW		
Insertion Loss	0.22 dB	0.3 dB	0.4 dB
Impedance	50 Ω		
Application	Indoor / Outdoor		
Split Loss	3 dB	4.8 dB	6 dB
VSWR	< 1.25:1	< 1.25:1	< 1.3:1
Passive Intermodulation	< -153 dBc (2 x 43 dBm)		

Mechanical			
Connection(s)	7/16 DIN(f)		
Colour	Black		
Weight	Approx. 1.3 kg / 2.91 lb.	Approx. 1.74 kg / 3.85 lb.	Approx. 1.93 kg / 4.27 lb.
RoHS Compliant	Yes		
Mounting	4 mm / 0.18 in. dia. (four holes)		

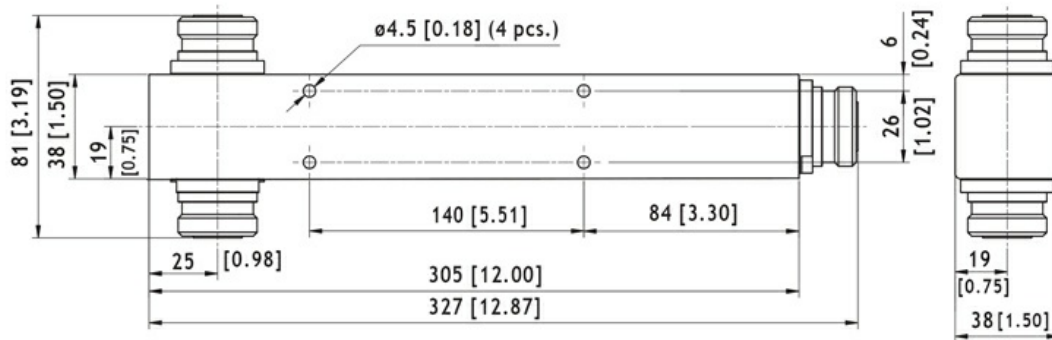
Environmental	
Operating temperature range	-35 °C to +70 °C
Humidity	< 95%
Ingress Protection	IP65

ORDERING

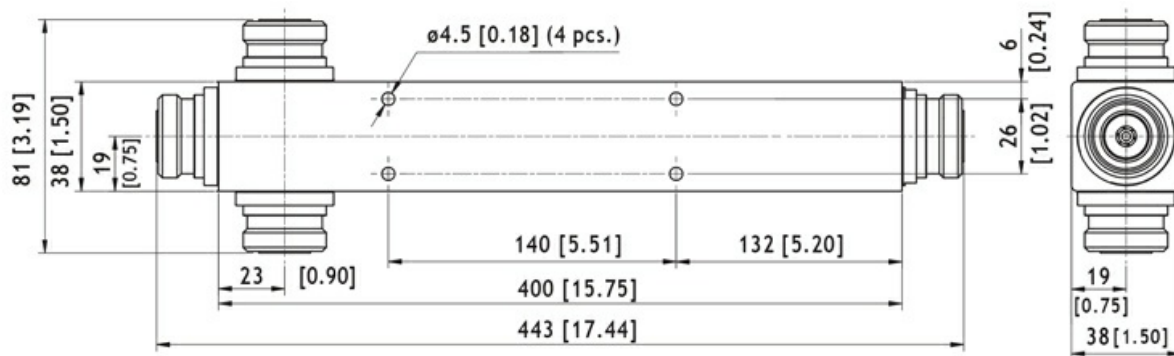
Model	Product No.	Frequency
2-Way Divider	APS-02-WBS-LP-DF-CC	380 - 2700 MHz
3-Way Divider	APS-03-WBS-LP-DF-CC	380 - 2700 MHz
4-Way Divider	APS-04-WBS-LP-DF-CC	380 - 2700 MHz

MOUNTING DETAILS

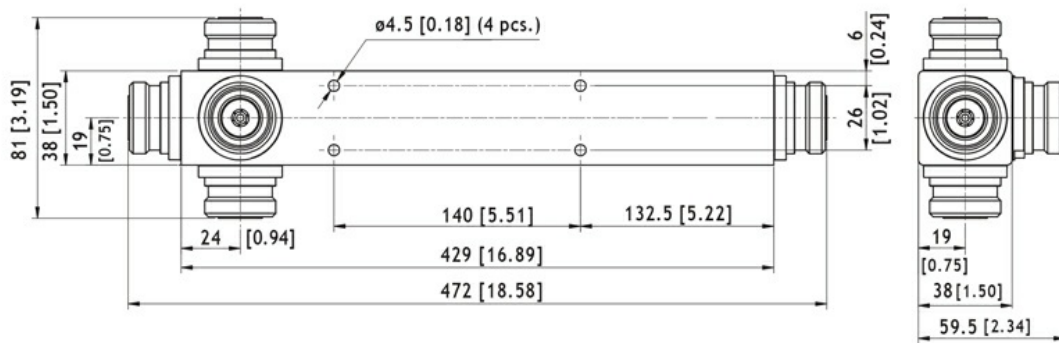
APS-02-WBS-LP-DF-CC



APS-03-WBS-LP-DF-CC



APS-04-WBS-LP-DF-CC



All dimensions are given in mm [in.]

