

Power Splitter 400 W

DESCRIPTION

- Amphenol Power Splitters covers the bands of 380 - 2700 MHz with a PIM value of -153 dBc.
- Average max power of 400 W.
- Mechanically sound and robust which will allow these to be utilised indoors and outdoors with a IP 65 rating.
- Connectors configurations of 4.3 - 10 Female.



SPECIFICATIONS

Electrical			
Model	APS-02-WBS-LP-43F-CC	APS-03-WBS-LP-43F-CC	APS-04-WBS-LP-43F-CC
Frequency	380 - 2700 MHz		
Max. Input Power	400 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			
Contact Material	Trimetal		
Connection(s)	4.3/10(f)		
Colour	Black		
Weight	Approx. 0.49 kg / 1.08 lb.	Approx. 0.66 kg / 1.46 lb.	Approx. 0.76 kg / 1.68 lb.
RoHS Compliant	Yes		
Mounting	3.2 mm / 1.13 in. dia. (four holes)		

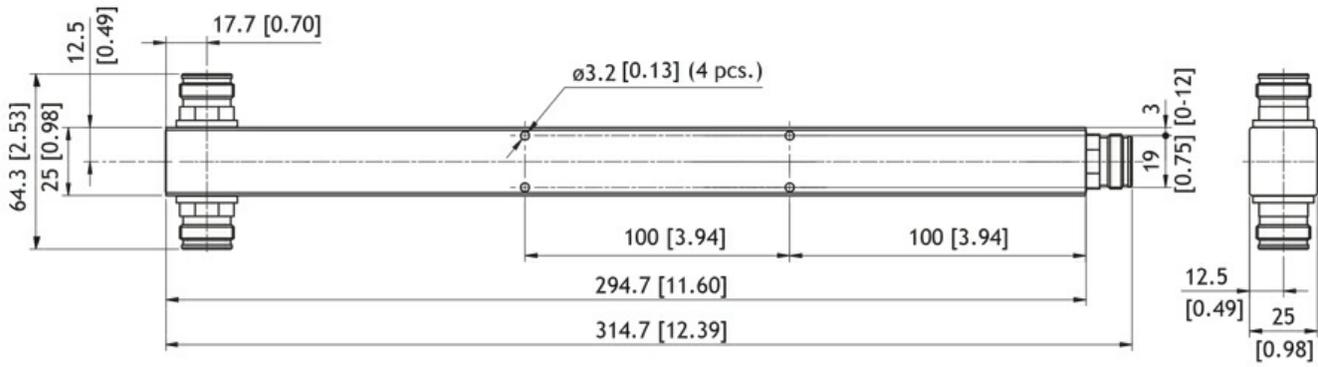
Environmental	
Operating temperature range	-35 °C to +70 °C
Humidity	< 95%
Ingress Protection	IP65

ORDERING

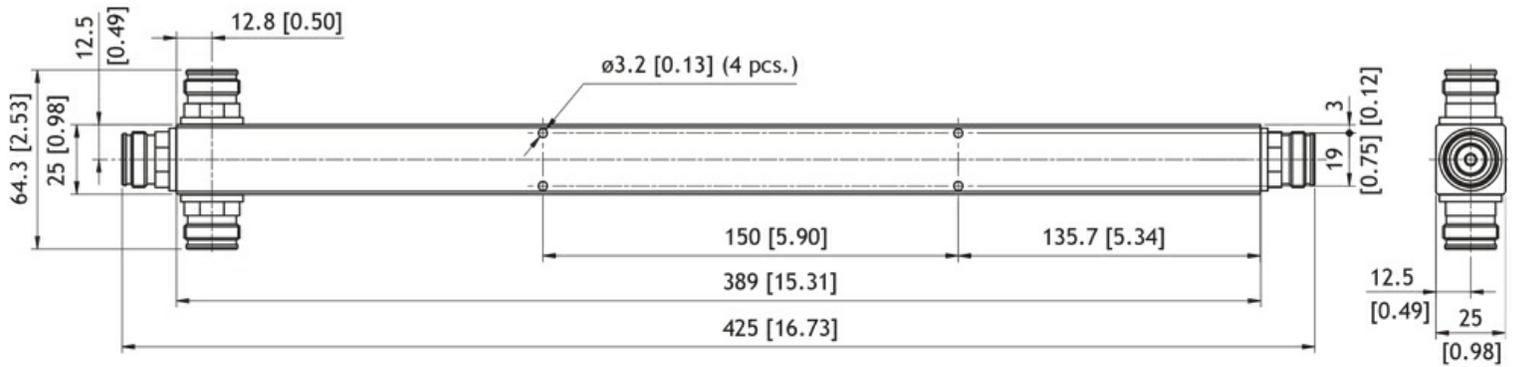
Model	Product No.	Frequency
2-Way Divider	APS-02-WBS-LP-43F-CC	380 - 2700 MHz
3-Way Divider	APS-03-WBS-LP-43F-CC	380 - 2700 MHz
4-Way Divider	APS-04-WBS-LP-43F-CC	380 - 2700 MHz

MOUNTING DETAILS

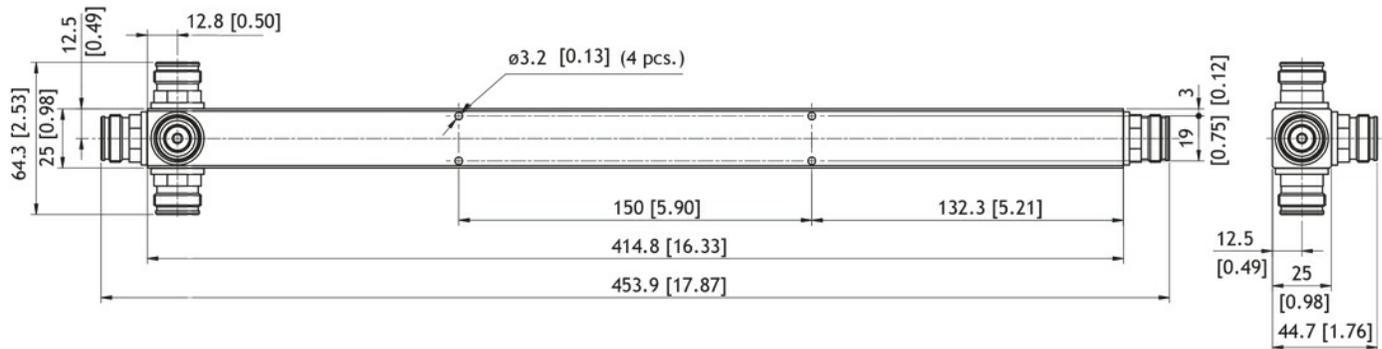
APS-02-WBS-LP-43F-CC



APS-03-WBS-LP-43F-CC



APS-04-WBS-LP-43F-CC



All dimensions are given in mm [in.]

