

Directional Coupler 300 W

BESCHREIBUNG

- Amphenol directional couplers are designed to give optimum performance between 380 - 2700 MHz.
- Achieving PIM @ -153 dBc, IP 65 rating, makes them ideal for indoor or outdoor environments.
- Standard coupling values of 3, 6, 10, 15, 20, and 30 dB are available.
- Connector configurations of N-Female.

For further information please download the pdf datasheet.

- Direction Coupler 380 - 2700 MHz.
- PIM -153 dBc.
- Coupling of 3, 6, 10, 15, 20 and 30 dB.
- N-Female.



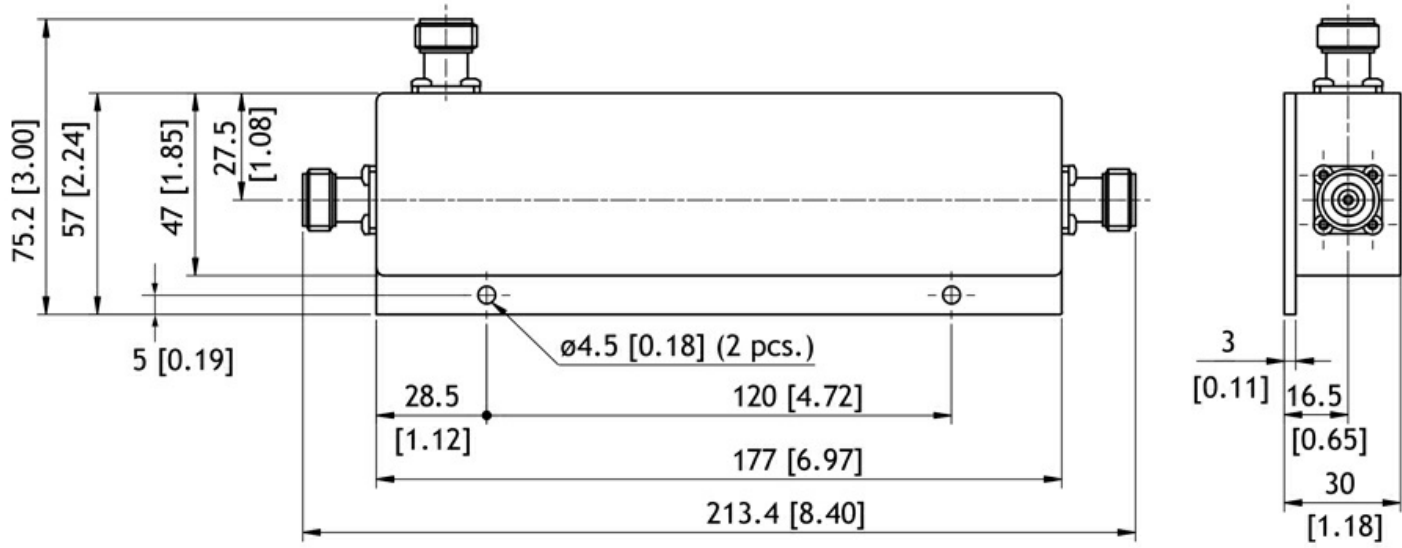
SPEZIFIKATIONEN

Elektrisch DE							
Frequenz	380 - 2700 MHz						
Max. Eingangsleistung	300 W						
Spitzen-Eingangs-Power	1.5 kW						
Kupplung	3 dB	6 dB	10 dB	15 dB	20 dB	30 dB	
Kupplungstoleranz	± 1.2 dB						
Einfügedämpfung	3.6 dB	1.7 dB	0.7 dB	0.4 dB	0.3 dB	0.2 dB	
Impedanz	50 Ω						
Anwendung	Indoor / Outdoor						
Isolierung	23 dB	26 dB	30 dB	35 dB	40 dB	50 dB	
VSWR	< 1.3:1	< 1.25:1	< 1.25:1	< 1.25:1	< 1.25:1	< 1.25:1	
Passive Intermodulation	< -153 dBc (2 x 43 dBm)						
Dissipativer Verlust	0.2 dB	0.15 dB	0.1 dB	0.1 dB	0.1 dB	0.1 dB	
Mechanisch DE							
Überzug	Silber / Trimetal						
Anschlussstyp	N(f)						
Farbe	Schwarz						
Gewicht	0.66 kg / 1.46 lb						
RoHS-Konform	Ja						
Montage	4.5 mm dia. (two holes)						
Umwelt							
Betriebstemperaturbereich	-35 °C to +70 °C						
Feuchtigkeit	< 95%						
IP Schutzklasse	IP65						

BESTELLUNG

Modell	Produkt Nr	Frequenz
3 dB Coupling	ADC-03-WBS-LP-NF-CC	380 - 2700 MHz
6 dB Coupling	ADC-06-WBS-LP-NF-CC	380 - 2700 MHz
10 dB Coupling	ADC-10-WBS-LP-NF-CC	380 - 2700 MHz
15 dB Coupling	ADC-15-WBS-LP-NF-CC	380 - 2700 MHz
20 dB Coupling	ADC-20-WBS-LP-NF-CC	380 - 2700 MHz
30 dB Coupling	ADC-30-WBS-LP-NF-CC	380 - 2700 MHz

MOUNTING DETAILS



All dimensions are given in mm [in.]

