

2 and 3 Way Reactive High Power Splitters

BESCHREIBUNG

- 2 and 3 way high power splitter covering the 70 - 470 MHz band.
- Excellent high power performance.
- Low insertion loss and good impedance match.
- Low specified PIM.
- Power splitters are frequently used in distributed antenna systems in buildings or tunnels.
- The power splitter splits the signal evenly and with minimal loss and reflections.
- Application area: Antennas arrays; radiating cables and distributed antenna systems.



SPEZIFIKATIONEN

Elektrisch DE		
Modell	PRO-HPS2 70-470	PRO-HPS3 70-470
Frequenz	70 - 470 MHz	
Max. Eingangsleistung	500 W	
Split-Verhältnis	1:2	1:3
Einfügedämpfung	< 3.3 dB	< 5.1 dB
Impedanz	50 Ω	
Eingabe VSWR	< 1.3:1	
Amplitude Balance	± 0.3 dB	
Split Verlust	3 dB	4.8 dB
Passive Intermodulation	< -155 dBc (with N-connectors) < -160 dBc (with 7/16 DIN-connectors)	
Mechanisch DE		
Beachtung	RoHS, IP66	
Anschlussstyp	N(f)	
Abmessungen	ca. 1114 x 94 x 45 mm	ca. 1288 x 94 x 45 mm
Gewicht	ca. 1.25 kg	
Montage	4.2 mm dia. (2 pcs.)	
Umwelt		
Betriebstemperaturbereich		-30 to 60 °C

BESTELLUNG

Modell	Produkt Nr	Beschreibung
PRO-HPS2 70-470-7/16(f)	200002589	2-way splitter
PRO-HPS2 70-470-N(f)	200002552	2-way splitter
PRO-HPS3 70-470-7/16(f)	200002590	3-way splitter
PRO-HPS3 70-470-N(f)	200002591	3-way splitter

DIMENSIONS

TYPE	A	B	C
PRO-HPS2 70-470-N(f)	1114	1033	45
PRO-HPS2 70-470-7/16(f)	1108	1033	45
PRO-HPS3 70-470-N(f)	1288	1207	45
PRO-HPS3 70-470-7/16(f)	1282	1207	45