

3-Channel Hybrid Combiner

DESCRIPTION

- > The PRO-PHY series of hybrid combiners has been designed to help identify the optimum solution for combining several transmitters into one antenna.
- > All hybrid combiners are suitable for 19" rack mounting.
- > Dual isolators fitted as standard.
- > A range of racks and cabinets are available.
- > Option: Maximum input power of 35 W (PRO-PHY...3DI-35) or 100 W (PRO-PHY...3DI-100).
- > Please specify the frequencies for TX when ordering.



ORDERING

Type	Product No.
PRO-PHY450-3DI-35	210000709
PRO-PHY450-3DI-100	210000594

SPECIFICATIONS

Electrical	
Model	PRO-PHY450-3DI-...
Frequency	380 - 470 MHz
Tx-Tx Spacing	< 20 MHz
Insertion Loss	5.9 dB
Impedance	50 Ω
Tx-Tx Isolation	> 100 dB
VSWR	< 1.5:1
Maximum Input Power	35/100 W
No. Of Channels	3
Mechanical	
Connection(s)	N(f)
Dimensions	483 x 89 x 400/500 mm
Weight	7.8/11.3 kg
Environmental	
Operating Temperature Range	-30°C to +60°C

