

PRO-PHY450-2DI

2-Channel Hybrid Combiner

- 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.
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- A range of racks and cabinets are available.
 - Option: Maximum input power of 35 W (PRO-PHY...2DI-35) or 100 W (PRO-PHY...2DI-100).
 - Please specify the frequencies for TX when ordering.



ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
PRO-PHY450-2DI-35	210000609
PRO-PHY450-2DI-100	210000562

SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-PHY450-2DI-...
TX FREQUENCY	380 - 475 MHz
MAX. INPUT POWER	35/100 W
TX-TX SPACING, Δ TX	< 20 MHz
TYP. INSERTION LOSS	4.1 dB
TX-TX ISOLATION	> 100 dB
IMPEDANCE	Nom. 50 Ω
SWR	≤ 1.5
MECHANICAL	
TEMP. RANGE	-30° C → +60° C
CONNECTORS	N-female
DIMENSIONS (L x W x H)	483 x 89 x 400 mm
WEIGHT	Approx. 5.7/6.8 kg