

## PRO-PHY150-2DI

### 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.

#### DESCRIPTION

- 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-PHY150-2DI-35	210000531
PRO-PHY150-2DI-100	210000620

#### SPECIFICATIONS

ELECTRICAL	
MODEL	PRO-PHY150-2DI-...
TX FREQUENCY	136 - 175 MHz
MAX. INPUT POWER	35/100 W
TX-TX SPACING, Δ TX	< 7 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)	400 x 483 x 89 mm
WEIGHT	Approx. 5.7/6.8 kg