

5-Channel Hybrid Combiner with dual isolator

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-PHY150-5DI3-35) or 100 W (PRO-PHY150-5DI3-100).



ORDERING

| Type                | Product No. |
|---------------------|-------------|
| PRO-PHY150-5DI3-35  | 210000918   |
| PRO-PHY150-5DI3-100 | 210000919   |

SPECIFICATIONS

| Electrical                  |  |
|-----------------------------|--|
| Model                       | PRO-PHY150-5DI3-...                                  |
| Frequency                   | 136 - 175 MHz  |
| Tx-Tx Spacing               | < 7 MHz  |
| Impedance                   | 50 Ω   |
| Tx-Tx Isolation             | > 100 dB   |
| VSWR                        | < 1.5:1  |
| Maximum Input Power         | 35/100 W   |
| No. Of Channels             | 5  |
| Mechanical                  |  |
| Connection(s)               | N(f)   |
| Dimensions                  | 400/500 x 483 x 133 mm / 15.75/19.69 x 19.02 x 5.24" |
| Weight                      | 9.4/14.0 kg / 20.72/30.86 lb.                        |
| Environmental               |  |
| Operating Temperature Range | -30°C to +60°C                                       |

