

Section 9 Filters & Multicoupling

PDW-80550-3

3-Way N-type female terminated wilkinson power splitter VHF and UHF 80-550 MHz



- Robust and compact construction suitable for all installations
- Broadband capability covering FM Radio, Airband, VHF and lower UHF
- High quality terminations for low maintenance, long service life

| Construction | Aluminium outer body and nickel plated N-female |
|-----------------------|--|
| | connectors - can be supplied in black finish on request |
| Frequency range | 80-550 MHz |
| Bandwidth | Full frequency range stated - 470 MHz |
| VSWR | <1.4:1 |
| Impedance - nominal | 50 Ohms |
| Insertion loss | <5.8 dB |
| Ripple In-band | <0.5 dB |
| Isolation | >16 dB |
| Maximum power - peak | 50 Watts |
| Input connector | N-type female jack |
| Output connector | 3 x N-type female jacks |
| Dimensions | 195mm long x 122mm wide x 21mm high - incl. connectors |
| Operating temperature | -40°C to +60°C |
| Operating humidity | 5~95% |
| Mounting hardware | Mount using mount holes (each corner) - will require securing bolt/screw for mounting into rack or onto wall |



