

PRO-ISO-PHY-TETRA-S8

Eight-TETRA-Station Combiner

Beschreibung

- The PRO-ISO-PHY-TETRA-S8 combiner provides the possibility of connecting up to eight TETRA radios into one common antenna.
- ETSI compliant connection of eight digital radios.
- The PRO-ISO-PHY-TETRA-S8 has high isolation between the ports - more than 62 dB - and low insertion loss.
- The use of high-quality system components such as highly selective helical duplex filters and high-performance isolators provides high isolation and secure communication.
- The smallest and most compact design on the market.
- Suitable for both stationary and mobile use.
- Delivered with a 19" front plate for rack mounting (Unassembled).
- Vibration and shock tested in accordance with EN-60068 **.
- Jumper cables included.

** Tested in accordance with:

Random test: EN 60068-2-64, test specification: EN 300 019-2-5 V3.0.0.

Shock test: EN 60068-2-27, test specification: EN 300 019-2-5 V3.0.0.

Bump test: EN 60068-2-29, test specification: EN 300 019-2-5 V3.0.0.



BESTELLUNG

| Modell | Produkt Nr | Frequenz |
|----------------------------------|------------|-------------------------------|
| PRO-ISO-PHY-385/390-S8-TR-B-N(f) | 210002359 | 380 - 385 MHz / 390 - 395 MHz |
| PRO-ISO-PHY-385/390-S8-TR-F-N(f) | 210002360 | 380 - 385 MHz / 390 - 395 MHz |
| PRO-ISO-PHY-415/420-S8-TR-B-N(f) | 210002361 | 410 - 415 MHz / 420 - 425 MHz |
| PRO-ISO-PHY-415/420-S8-TR-F-N(f) | 210002362 | 410 - 415 MHz / 420 - 425 MHz |

SPEZIFIKATIONEN

| Elektrisch DE | |
|-------------------------|---|
| Modell | PRO-ISO-PHY-TETRA-S8 |
| Frequenz | TX: 380 - 385 MHz RX: 390 - 395 MHz or TX: 410 - 415 MHz RX: 420 - 425 MHz |
| Typ | TETRA-Kombinierer |
| Max. Eingangsleistung | 25 W / station |
| Einfügedämpfung Tx-Ant. | < 13 dB |
| Einfügedämpfung Rx-Ant. | < 13 dB |
| Isolation TRx - TRx | TX - TX: > 62 dB RX - RX: > 62 dB TX - RX / RX - TX: > 62 dB |
| VSWR | < 1.5:1 |
| Gruppensignallaufzeit | TX-ANT. < 120 nsec. RX-ANT. < 150 nsec. |
| Anzahl der Kanäle | 8 - 8 |
| Mechanisch DE | |
| Anschlussstyp | N(f) |
| Farbe | Combiner: Black Frontplate: Aluminium |
| Abmessungen | 19" x 2 HU x 154 mm (excl. conn.) (483 x 88 x 154 mm) / (7.02 x 3.46 x 6.06") |
| Gewicht | 5.3 kg / 11.68 lb |
| Umwelt | |
| IP Schutzklasse | IP62 |

