

PRO-ISO-PHY-TETRA-S-ELW

Two TMO TETRA Mobile-Station and one DMO TETRA Mobile Station

Beschreibung

- The PRO-ISO-PHY-TETRA-S-ELW combiner provides the possibility of connecting two TMO and one DMO TETRA radios into one common antenna.
- ETSI and DIN-SPEC 14507-2 compliant connection of two digital radios.
- The PRO-ISO-PHY-TETRA-S-ELW supports Direct Mode Operation (DMO), giving one TETRA mobile radio the ability to communicate in direct mode.
- The PRO-ISO-PHY-TETRA-S-ELW is the successor to the PRO-ISO-PHY-TETRA-ELW.
- The PRO-ISO-PHY-TETRA-S-ELW has improved isolation between the ports - more than 60 dB - and lower 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.
- Built-in high-pass filter, for attenuating interference from 150 - 174 MHz and 74 - 87.5 MHz bands.
- The smallest and most compact design on the market.
- Suitable for both stationary and mobile use.
- Also available in tray for 19" rack mounting.
- Vibration and shock tested in accordance with EN-60068**.

**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
PRO-ISO-PHY-TETRA-S-ELW-N(f)	210002226
19" Front plate with connectors in front *	210002300
19" Front plate with connectors in back *	210002301

SPEZIFIKATIONEN

Elektrisch DE	
Modell	PRO-ISO-PHY-TETRA-S-ELW
Frequenz	TX: 380 - 385 MHz RX: 390 - 395 MHz
Typ	TETRA-Kombinierer
Max. Eingangsleistung	25 W / station
DMO Frequenz	406 - 410 MHz
Einfügedämpfung Tx-Ant.	< 7 dB
Einfügedämpfung Rx-Ant.	< 7 dB
Einfügedämpfung DMO-Ant	< 2 dB
Isolation TRx - TRx	TX - TX: > 62 dB (380 - 385 MHz) RX - RX: > 62 dB (390 - 395 MHz) TX - RX / RX - TX: > 62 dB
VSWR	< 1.5:1
Isolation DMO-TMO	> 60 dB
Gruppensignallaufzeit	TX-ANT. < 120 nsec. RX-ANT. < 150 nsec.
Anzahl der Kanäle	3 - 3
Mechanisch DE	
Anschlusstyp	N(f)
Farbe	Schwarz
Abmessungen	150 (excl. conn.) x 150 x 35 mm / 5.91 (excl. conn.) x 5.91 x 1.38"
Gewicht	1.94 kg / 4.28 lb
Umwelt	
IP Schutzklasse	IP62

