

RF23M - Mobile set N/A

Type designation: **RF23M**

PN (RN): **7018.000.41**

N/A

Basic requirements

VEHICLE ANTENNA SET REQUIREMENTS

| | |
|--------------------------|---|
| Frequency range | 25 MHz to 146 MHz, recommended 30 MHz to 108 MHz |
| Nominal impedance | 50 Ω |
| VSWR | max. 3.5 |
| Power load | min. 10 W |

ANTENNA CABLE REQUIREMENTS

| | |
|--------------------------|---|
| Material | RG_58_C/U-01 |
| Cable length | max. 10 m |
| RF23 connector | TNC according to MIL-STD-348A |
| Antenna connector | depending on the antenna connector type |

GPS ANTENNA CABLE REQUIREMENTS

| | |
|--------------------------|---|
| Material | RG58, LMR-195-FR-W |
| Cable length | max. 15 m |
| RF23 connector | SMA according to MIL-STD-348A |
| Antenna connector | depending on the antenna connector type |

EXTERNAL GPS ANTENNA REQUIREMENTS

| | |
|--|-------|
| Passive or active | |
| Supply voltage for the preamplifier | 3.3 V |

Documentation

| | |
|--|-------------|
| RF23 operating instructions | 2300.010.42 |
| RF23 short operating instructions | 2300.011.42 |
| MA1302 operating instructions | 7018.010.22 |

Components

| Type designation | PN (RN) | Name |
|-------------------------|----------------|---|
| RF23 | 2300.100.40 | EPM handheld transceiver nemá být vidět |
| MA1302 | 7018.100.21 | Vehicle support |
| LP1302 | 7029.100.02 | Battery pack |
| | 1050.125.01 | Power supply cable |

Accessories

| Type designation | PN (RN) | Name |
|-------------------------|-----------------------------|--|
| LP20 | 7029.100.11, 7029.100.13 | Battery pack |
| LP1302 | 7029.100.02 | Battery pack |
| NU1302 | 7027.000.01 | Universal charger set N/A |
| NM1302 | 7028.000.01 | Mobile charger set |
| | 2036.100.23, 2036.100.24 | 2.6 m VHF vehicle antenna |
| | 2036.100.40 | 1.88 m VHF vehicle antenna |
| | 2036.100.42 | 1.1 m long tape antenna |
| | 2036.100.45 | Vehicle antenna 2.6 m with GPS antenna |
| PD13 | 2036.100.10 | Long-wire antenna |
| RF13.8 | 2036.100.11 | Hang-up antenna |

| | | |
|-------|-----------------------------|---|
| GPA24 | 2042.100.50 | Satellite navigation antenna |
| | 2328.100.11, 2328.100.12 | Headset |
| RM23 | 2313.100.40 | Handset with control |
| | 2328.100.01 | Handset |
| PK23 | 2320.000.40 | Fill gun set |
| | 6000010032 | Transceiver bag |
| | 6000010038 | Transceiver bag |
| | 7020.116.01 | Battery pack bag |
| | 6000010039 | Battery pack bag extended |
| | 1050.465.01 | RF cable |
| | 2011.904.01 | Antenna cable (3 m) |
| | 2011.904.02 | Antenna cable (10 m) |
| | 1050.430.30 | Antenna cable 3 m |
| | 1050.430.10 | Antenna cable 10 m |
| | 1050.454.02 | Antenna cable |
| | 1050.285.01 | Data cable (USB) |
| | 1050.285.02 | Data cable (RS232C) |
| | 4290330401 | TNC M/BNC F adaptor |
| | 5605002002 | High frequency protection 1 GHz 200 V 400 W |
| | 5605002003 | High frequency protection 6 GHz 180 V 400 W |
| | 2025.500.51 | CD for modem configuration |