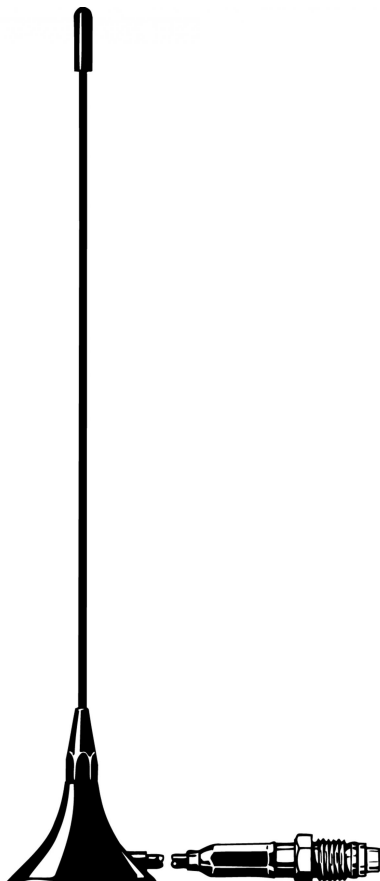


MU 1-NM/...

Unity Gain $\frac{1}{4}$ λ Mobile Antenna for the 450 MHz Band

DESCRIPTION

- Ultra small magnetic mount antenna.
- Black-chromed stainless steel whip.
- Type MU 1-NM/s covers 380 – 410 MHz
Type MU 1-NM/l covers 406 – 440 MHz
Type MU 1-NM/h covers 430 – 470 MHz
– no tuning required.
- Magnetic mount with high magnet power.
- Permanently attached 3 m cable terminated with FME-connector.



ORDERING DESIGNATION

| TYPE | PRODUCT NO. | FREQUENCY RANGE |
|-----------|-------------|-----------------|
| MU 1-NM/s | 130000891 | 380 - 410 MHz |
| MU 1-NM/l | 130000892 | 403 - 440 MHz |
| MU 1-NM/h | 130000893 | 430 - 470 MHz |

SPECIFICATIONS

| ELECTRICAL | |
|---------------------|---|
| MODEL | MU 1-NM/... |
| ANTENNA TYPE | $\frac{1}{4}$ λ mobile whip antenna with magnetic mount |
| FREQUENCY | 450 MHz band covered by three models |
| IMPEDANCE | Nom. 50 Ω |
| POLARIZATION | Vertical |
| GAIN | 0 dB (acc. to EIA RS-329-1) |
| BANDWIDTH | \geq 40 MHz @ SWR \leq 1.5 |
| SWR | \leq 1.2 @ f. res. |
| MAX. POWER | 40 W |
| MECHANICAL | |
| MATERIALS | Whip: Stainless steel and black-chromed brass Mount: Brass Weather- and shockproof plastics Ferro-magnet |
| CABLE | 3 m RG 174 terminated with FME-connector |
| INSTALLATION TORQUE | 3.5 Nm max. |
| COLOUR | Black |
| HEIGHT | MU 1-NM/s: 162 mm (total height) MU 1-NM/l : 175mm (total height) MU 1-NM/h: 188mm (total height) |
| WEIGHT | Approx. 60 g |
| MOUNTING | Magnetic mount (directly on metal parts of the car) |



PROCOM A/S reserve the right to amend specifications without prior notice.

22/12/14