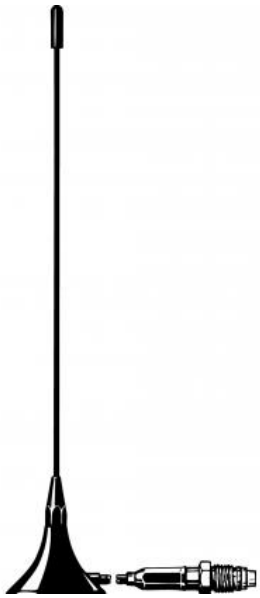
Unity Gain ¼ λ Mobile Antenna for the 450 MHz Band

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.



SPECIFICATIONS

Electrical	
Model	MU 1-NM/...
Frequency	450 MHz band covered by three models
Antenna Type	Mobile whip antenna with magnetic mount
Max. Input Power	40 W
Polarisation	Vertical
Impedance	50 Ω
VSWR	≤ 1.2 @ f. res.
Bandwidth	≥ 40 @ VSWR ≤ 1.5
Gain (EIA RS-329-1)	0 dB

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 : Approx. 188 mm / 7.40 in. (total height)
Weight	Approx. 0.06 kg / 0.13 lb.
Mounting	Magnetic mount (directly on metal parts of the car)

ORDERING

Model	Product No.	Frequency
MU 1-NM/s	130000891	380 - 410 MHz
MU 1-NM/l	130000892	403 - 440 MHz
MU 1-NM/h	130000893	430 - 470 MHz

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