# MCA 70/TETRA

## $\frac{1}{4}$ $\lambda$ Motor Cycle Antenna for the TETRA Band

### DESCRIPTION

- MCA 70/TETRA is a rubber ground-plane antenna type with 2 radials, ideal for a motor cycle.
- Sturdy, general-purpose ¼ λ ground-plane antenna in professional quality.
- Stainless steel Z-mount with ball-joint and hat screw whip-fastening system.
- Simple mounting by the Z-mount with FME-connection (supplied without cable).



#### ORDERING DESIGNATIONS

TYPE	PRODUCT NO.
MCA 70/TETRA	130000679

#### **SPECIFICATIONS**

ELECTRICAL	
MODEL	MCA 70/TETRA
ANTENNA TYPE	¼ λ ground-plane
FREQUENCY	380 – 400 MHz
IMPEDANCE	Nom. 50 Ω
POLARIZATION	Vertical
GAIN	0 dB (acc. to EIA RS-329-1)
BANDWIDTH	≥ 20 MHz @ SWR ≤ 2.0
SWR	≤ 1.3 @ f.res.
MAX. POWER	150 W
MECHANICAL	
MATERIALS	Whip: Sturdy, flexible rubber with cast-in multicore steel wire radiating element Chromed brass Mount: Chromed brass Weather- and shockproof plastics Stainless steel Mounting plate: Stainless steel
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COLOUR	Sturdy, flexible rubber with cast-in multicore steel wire radiating element Chromed brass Mount: Chromed brass Weather- and shockproof plastics Stainless steel Mounting plate: Stainless steel Black/bright chrome
COLOUR HEIGHT	Sturdy, flexible rubber with cast-in multicore steel wire radiating element Chromed brass Mount: Chromed brass Weather- and shockproof plastics Stainless steel Mounting plate: Stainless steel Black/bright chrome Approx. 340 cm

#### FME-SYSTEM ACCESSORIES

FME-CABLES	
TYPE	LENGTH
1 m FME	1 m
2 m FME	2 m
3 m FME	3 m
4 m FME	4 m
5 m FME	5 m
6 m FME	6 m
4 m FME-white	4 m white
6 m FME-white	6 m white
12 m FME-white	12 m white
18 m FME-white	18 m white

For further information about other types of FME-cables and FME-connectors, please compare the cable and connector data sheets under accessories in our catalogue.

FME-CONNECTORS		
TYPE	CONNECTOR	
FME-FME	FME-FME	
FME-P	Prolongation	
FME-N	N	
FME-FSMA	FSMA	
FME-BNC	BNC	
FME-TNC	TNC	
FME-UHF	UHF	
FME-MUHF	Mini-UHF	
FME-EMUHF	Elbow-MUHF	
FME-EBNC	Elbow-BNC	
FME-ETNC	Elbow-TNC	
FME-SMA	SMA	



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