

SF 401/...

2 dB Mobile SideFix® Antenna for the 450 MHz Band

DESCRIPTION

- End-fed half-wave dipole in highly flexible polyethylene covered StraightFlex.
- 2 dB gain compared to a standard 1/4 λ roof mount antenna.
- Groundplane independent due to half-wave design.
- For temporary antenna installations.
- Mounting on side-windows using a simple "clip-on" procedure.
- Provided with FME-connection (cable to be ordered separately).

ORDERING DESIGNATIONS

TYPE NO.	PRODUCT NO.	FREQUENCY RANGE
SF 401/CEL5	130000794	380 - 410 MHz
SF 401/CEL4	130000792	406 - 430 MHz
SF 401/CEL3	130000793	425 - 440 MHz
SF 401/CEL2	130000791	440 - 455 MHz
SF 401/CEL1	130000782	450 - 470 MHz



SPECIFICATIONS

ELECTRICAL	
MODEL	SF 401/...
ANTENNA TYPE	End-fed 1/2 λ dipole mobile antenna
FREQUENCY	380–470 MHz covered by five models
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	2 dB (acc. to EIA RS-329-1)
BAND WIDTH	≥ 25 MHz @ SWR ≤ 1.5
SWR	≤ 1.3 @ f.res.
MAX. POWER	25 W
MECHANICAL	
MATERIALS	Whip: Polyethylene-covered StraightFlex steel wire Black-chromed brass Mount: Environment-proof plastics Brass
CABLE	FME-cable to be ordered separately
COLOUR	Black
HEIGHT	Approx. 360 mm
WEIGHT	Approx. 86 g
MOUNTING	"Clip-on" mounting on the side-window

FME-SYSTEM ACCESSORIES

FME-CABLES		FME-CONNECTORS	
LENGTH	TYPE NO.	CONNECTOR	ORDER NO.
1 m	1 m FME	FME-FME	FME-FME
2 m	2 m FME	Prolongation	FMEP
3 m	3 m FME	N	FME-N
4 m	4 m FME	FSMA	FME-FSMA
5 m	5 m FME	BNC	FME-BNC
6 m	6 m FME	TNC	FME-TNC
4 m white	4 m FME-white	UHF	FME-UHF
6 m white	6 m FME-white	Mini-UHF	FME-MUHF
12 m white	12 m FME-white	Elbow-MUHF	FME-EMUHF
18 m white	18 m FME-white	Elbow-BNC	FME-EBNC
		Elbow-TNC	FME-ETNC
		SMA	FME-SMA

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



PROCOM France S.A.R.L. se réserve le droit d'améliorer les spécifications sans préavis.
18/06/10