

SF 160/...

2 dB SideFix® Antenna for the 160 MHz band

PROCOM

DESCRIPTION:

- ★ End-fed half-wave dipole with a black-chromed, conical stainless steel whip.
- ★ 2 dB gain compared to a standard $1/4 \lambda$ 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-connector (male).

SPECIFICATIONS:

ELECTRICAL	
MODEL	SF 160/...
ANTENNA TYPE	End-fed $1/2 \lambda$ dipole mobile antenna
FREQUENCY	144-175 MHz covered by three models
IMPEDANCE	Nom. 50 Ω
POLARISATION	Vertical
GAIN	2 dB (acc. to EIA RS-329-1)
BANDWIDTH	≥ 15 MHz @ SWR ≤ 2.0
SWR	< 1.3 @ f. res.
MAX. POWER	25 watts
MECHANICAL	
MATERIALS	Whip: Black-chromed, conical stainless steel Black-chromed brass Mount: Environment-proof plastics Black-chromed brass
CABLE	FME-cable to be ordered separately
COLOUR	Black
HEIGHT	Approx. 960 mm
WEIGHT	Approx. 140 g
MOUNTING	"Clip-on" mounting on the side window

FME-SYSTEM ACCESSORIES

FME-CABLES

LENGTH	TYPE NO.
1m	1m FME
2m	2m FME
3m	3m FME
4m	4m FME
5m	5m FME
6m	6m FME
4m white	4m FME-white
6m white	6m FME-white
12m white	12m FME-white
18m white	18m FME-white

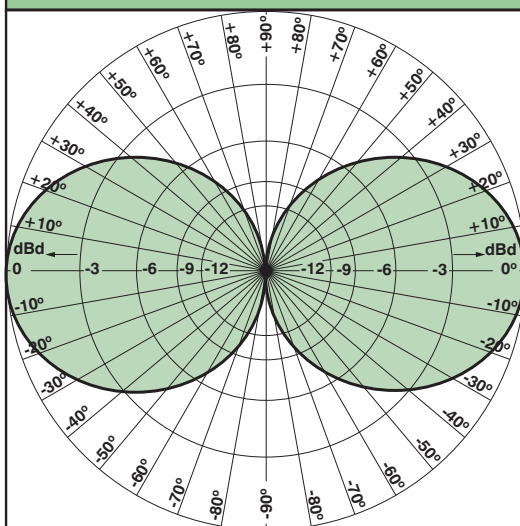
For further information about other types of FME-cables please compare the cable data sheets under accessories in our catalogue.

FME-SYSTEM ACCESSORIES

FME-CONNECTORS

CONNECTOR	ORDER NO.
FME-FME	FME-FME
Prolongation	FMEP
N	FME-N
FSMA	FME-FSMA
BNC	FME-BNC
TNC	FME-TNC
UHF	FME-UHF
Mini-UHF	FME-MUHF
Elbow-MUHF	FME-EMUHF
Elbow-BNC	FME-EBNC
Elbow-TNC	FME-ETNC
SMA	FME-SMA

TYPICAL RADIATION PATTERN (E-PLANE)



ORDERING DESIGNATIONS

FREQ. RANGE	TYPE NO.
144-160 MHz	SF 160/l
155-170 MHz	SF 160/m
160-175 MHz	SF 160/h

