

# Block Antenna M

The Block Antenna M in the gray (black) standard housing is a universally applicable and compact solution for the LF range. The antenna is offered with a variable connector assembly. It is possible to choose between Lemo standard connector and SMA connector. The cabling is done by a PVC cable. We offer different cable lengths.

## RFID Antennas Frequency: 134,2 kHz

- » Convenient plug-in connections for immediate use (push-pull system)
- » Robust connectors for secure connections
- » Different types and cable lengths available
- » Compatible with HERMOS RFID readers (base LF)

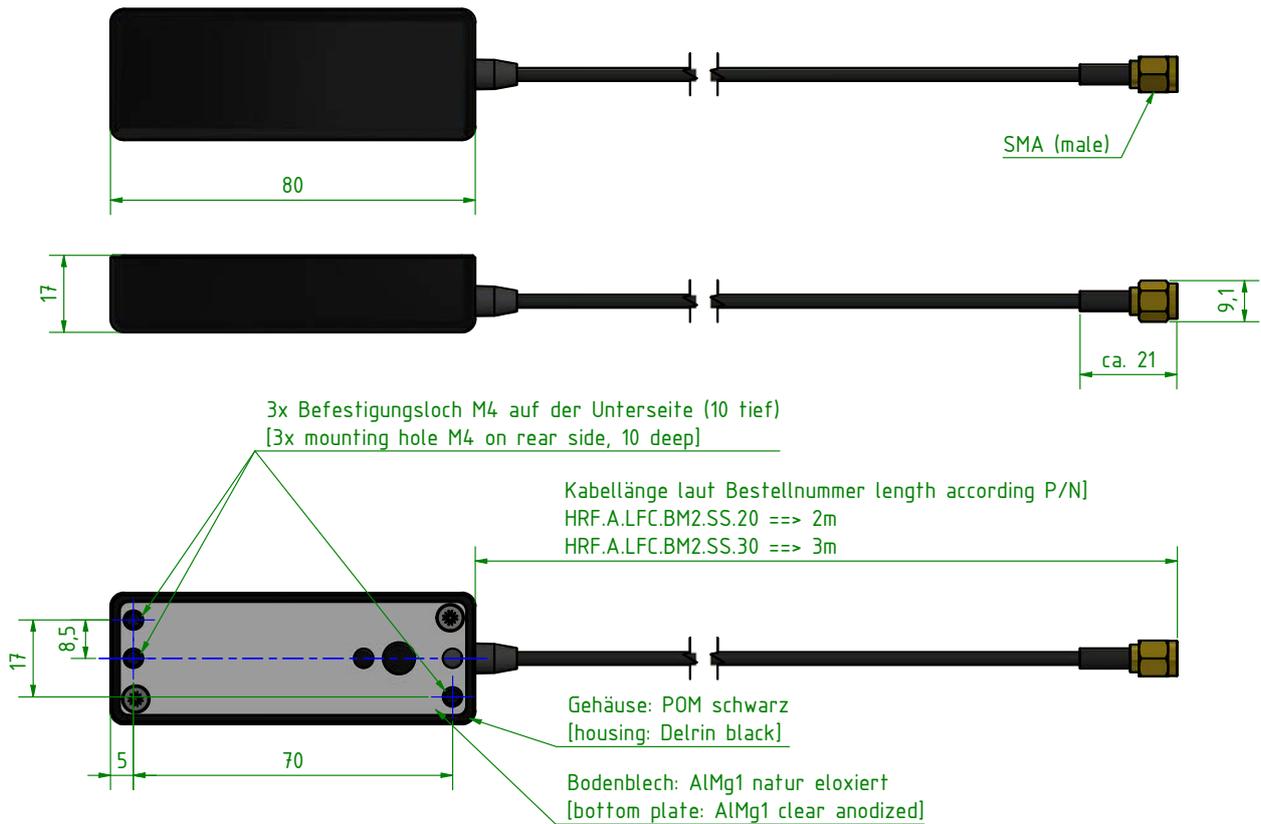
## Cable type

- » PVC cable, grey (LiYCY 2x0,5 mm<sup>2</sup>)
- » Temperature range from -35 / +80°C
- » Flex cable available for drag chains
- » Antenna housing: standard, max. reading range < 200 mm (depending on transponder type)

## Connection options

- » Lemo or SMA standard connector
- » Customized connections possible

Angaben in mm



Part number	Description		
	Housing	Plug type	Length
HRF.A.LFC.BM.LS.20	Block M, PP gray Output lateral (IP65)	Lemo 1S	2,0 m
HRF.A.LFX.BM.LS.20	Block M, PP gray Output lateral (IP40)	Lemo 1S	2,0 m
HRF.A.LFX.BM.SS.20	Block M, PP gray Output lateral (IP40)	SMA	2,0 m
HRF.A.LFC.BM2.SS.20	Block M2, POM sw Output lateral (IP40)	SMA	2,0 m

(Further variants and customer-specific configurations available on request)

## Technical data

Design:	Block antenna	Cable length:	Variant dependent
Dimensions:	80 x 22 x 18 mm	Connector type:	Depends on variant
Diameter antenna cable:	4,1 mm	Operating temperature:	0 °C to 50 °C
Antenna material:	PPP, gray/black	Storage temperature:	-25 °C to 70 °C
Frequency:	134,2 kHz	Permissible humidity:	at 50°C 25% to 80%
Cable sheath:	PVC	Conformity:	RoHS, REACH

