

CUTTING TABLE (NO. 01)

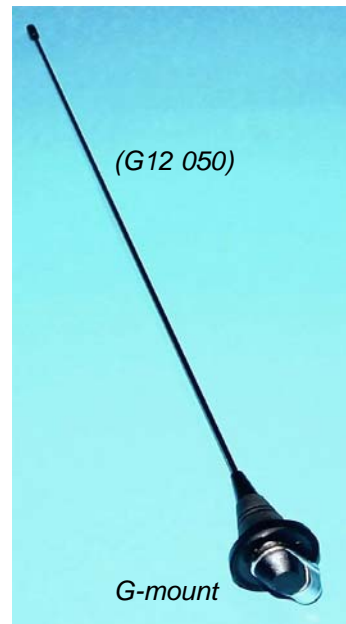
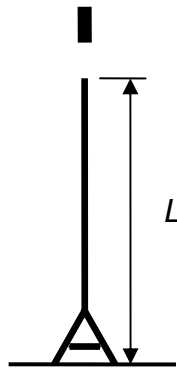
60-470 MHz $\frac{1}{4} \lambda$ antenna on G-mount, UNIMAG and CombiSat

Antenna WhipType (Ord.No.): G12 050, G12 051, G12 052, G12 060

Frequency (MHz)	Length (mm)
60-70	1185
65-75	1105
70-80	1030
75-85	965
80-90	900
90-105	775
115-125	625
120-130	595
125-135	570
130-140	550
135-145	525
140-150	505
145-155	490
150-160	475
155-165	460
160-170	440
165-175	425
170-180	410
175-185	400
180-190	390
185-195	385
190-200	375
200-220	350
220-240	325
240-260	305
260-280	280
280-300	260
380-430	184
420-470	169

All lengths are measured from the car-roof to the top of the antenna (top-knob excluded) !

Lengths may be different from those shown in this table depending on the actual mounting location !



CUTTING TABLE (NO. 02)

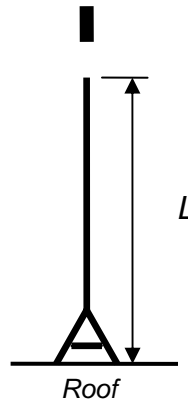
60-470 MHz $\frac{1}{4} \lambda$ steel antenna on SX-mount and MULTIMAG

Antenna WhipType (Ord.No.) : E12 044, E12 075, E12 208, E12 254

Frequency (MHz)	Length (mm)
60-70	1185
65-75	1105
70-80	1030
75-85	965
80-90	900
90-105	775
115-125	625
120-130	595
125-135	570
130-140	550
135-145	525
140-150	505
145-155	490
150-160	475
155-165	460
160-170	440
165-175	425
170-180	410
175-185	400
180-190	390
185-195	385
190-200	375
200-220	350
220-240	325
240-260	305
260-280	280
280-300	260
380-430	184
420-470	169

All lengths are measured from the car-roof to the top of the antenna (top-knob excluded) !

Lengths may be different from those shown in this table depending on the actual mounting location !



SX-mount



MULTIMAG

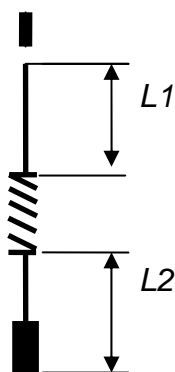
CUTTING TABLE (NO. 03)

380-510 MHz Colinear antenna on SX-mount and MULTIMAG

Antenna Whip Type (Ord.No.): E12 252

<i>Frequency (MHz)</i>	<i>L1 (mm)</i>	<i>L2 (mm)</i>
380-400	440	156
406-430	395	132
420-440	380	124
430-450	370	116
440-460	360	108
450-470	350	100
460-480	345	92
470-490	340	84
480-500	335	76
490-510	330	68

Lengths may be different from those shown in this table depending on the actual mounting location !



SX-mount



MULTIMAG

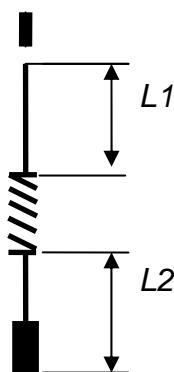
CUTTING TABLE (NO. 04)

380-470 MHz Colinear antenna on G-mount and CombiSat

Antenna Whip Type (Ord.No.): G12 039

<i>Frequency (MHz)</i>	<i>L1 (mm)</i>	<i>L2 (mm)</i>
380-400	445	156
406-430	425	132
420-440	412	124
430-450	400	116
440-460	392	108
450-470	385	100

Lengths may be different from those shown in this table depending on the actual mounting location !



CUTTING TABLE (NO.05)

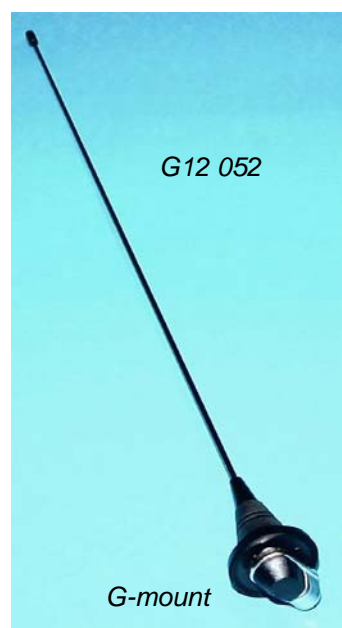
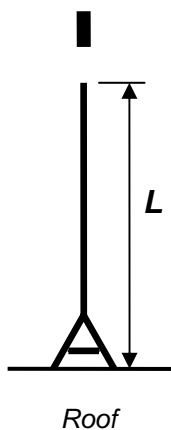
140-180 MHz 1/4 λ M-flex antenna on G-mount and CombiSat

Antenna WhipType (Ord.No.): G12 052

<i>Frequency (MHz)</i>	<i>Length (mm)</i>
135-145	510
140-150	495
145-155	480
150-160	465
155-165	450
160-170	435
165-175	420
170-180	407
175-185	395
180-190	385
185-195	375

All lengths are measured from the car-roof to the top of the antenna (top-knob excluded) !

Lengths may be different from those shown in this table depending on the actual mounting location !



CUTTING TABLE (NO.06)

135-185 MHz (2 m band) full $\frac{1}{4} \lambda$ portable antenna

Antenna WhipType (Ord.No.): 14 093

<i>Frequency (MHz)</i>	<i>Length (mm)</i>
135-155	520
145-165	470
155-175	440
165-185	420



Lengths may be different from those shown in this table depending on the actual mounting location !

CUTTING TABLE (NO. 08)

135-185 MHz $\frac{1}{4} \lambda$ M-flex antenna on SX-mount and MULTIMAG

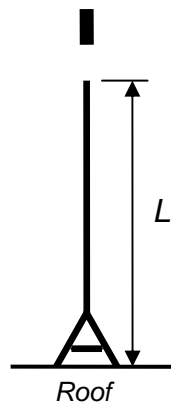
Antenna Whip Type (Ord.No.): E12 296

SX-MOUNT:

<i>Frequency (MHz)</i>	<i>Length (mm)</i>
135-145	530
140-150	510
145-155	495
150-160	480
155-165	465
160-170	450
165-175	435
170-180	420
175-185	410

All lengths are measured from the car-roof to the top of the antenna (top-knob excluded) !

Lengths may be different from those shown in this table depending on the actual mounting location !



MULTIMAG:

<i>Frequency (MHz)</i>	<i>Length (mm)</i>
135-145	540
140-150	520
145-155	505
150-160	490
155-165	475
160-170	455
165-175	440
170-180	435
175-185	425



SX-mount



MULTIMAG