

HIRSCHMANN MOBILITY



CELLULAR (2G/3G/4G) Adhesive Antenna

CEL 7026 A/series

Pt no.

920-409-...

- Interior and exterior installation on non-conductible materials
- For cellular networks

Subject to alterations

Technical data

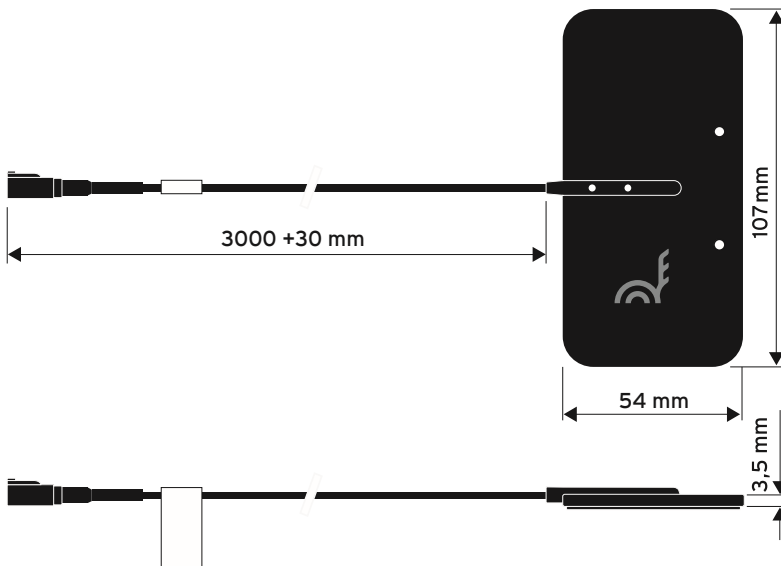
Dimensions	ca. 107 mm x 54 mm x 3,5 mm		
Housing Materials	Flexible plastic mould materials (e.g. Hytrel) or comparable UV light resistible material		
Weight	76 g		
Temperature range			
Operations temperature range	-30 - +80° C		
Storage temperature range	-40 - + 85 °C		
Relative humidity	95%		
Housing protection class	IP6k4 (acc. ISO 20653)		
Electrical Specifications			
Frequency range	LTE (low):	698 to 862 MHz	
	CELL (low):	824 to 960 MHz	
	CELL (high):	1710 to 2170 MHz	
	LTE (high):	2305 to 2690 MHz	
Polarization (low band)	Linear		
Gain (linear gain, vertical polarization)	2,15 dBi*		
Return loss	< 2,0		
Mechanical			
Cable type	RG 174 low loss		
Cable length	3000 +30 mm (other length on request)		
Connector	-001:	FAKRA female, Code D (bordeaux)	
	-002:	SMA male	
		(other connectors on request)	

* dBi: referenced to an isotropic radiator

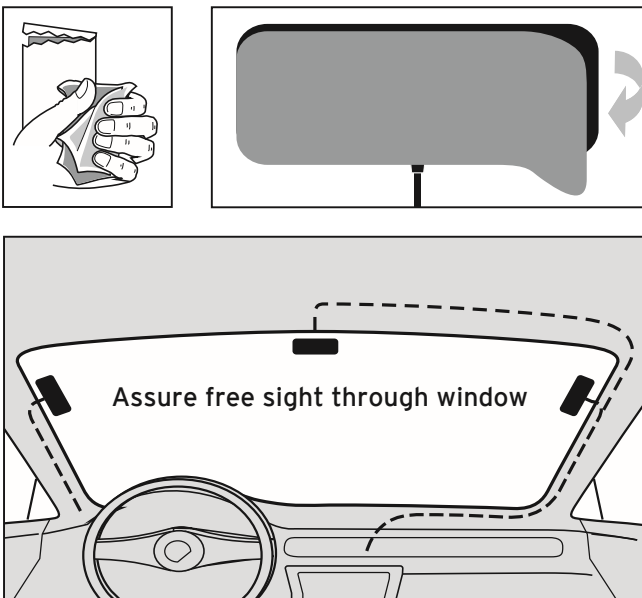
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Technical drawings



Installation



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