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

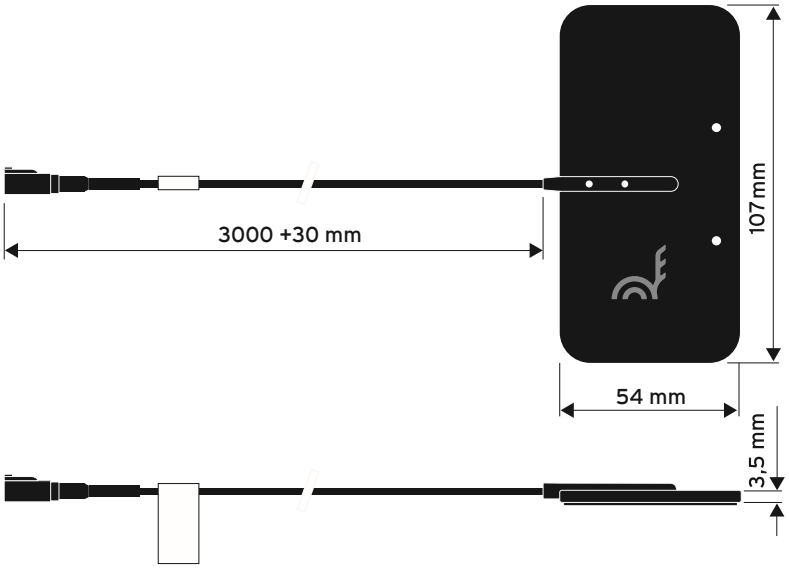
Subject to alterations

Technical data

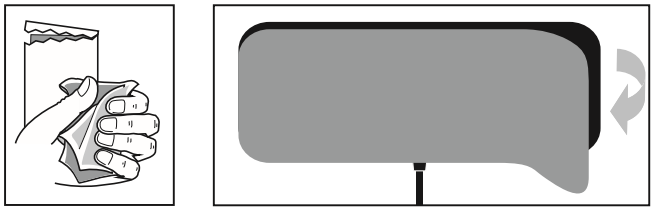
Dimensions		ca. 107 mm x 54 mm x 3,5 mm
Housing Materials		Flexible plastic mould materials (e.g. Hytrel) or comparable UV light resistible material
Weight		76 g
Temperature range		
Operations temperature range		-30 - +80° C
Storage temperature range		-40 - + 85 °C
Relative humidity		95%
Housing protection class		IP6k4 (acc. ISO 20653)
Electrical Specifications		
Frequency range	LTE (low): CELL (low): CELL (high): LTE (high):	698 to 862 MHz 824 to 960 MHz 1710 to 2170 MHz 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: -002:	FAKRA female, Code D (bordeaux) SMA male (other connectors on request)

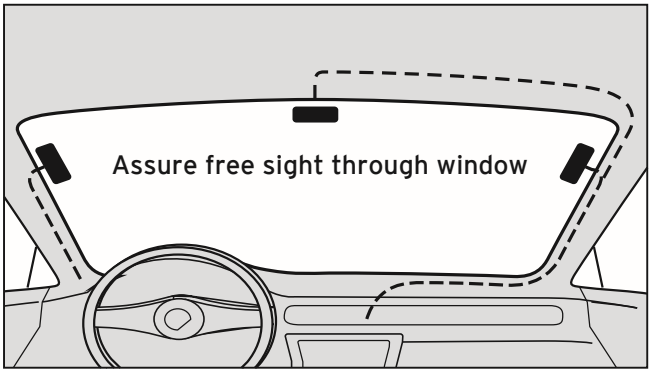
* dBi: referenced to an isotropic radiator

Technical drawings



Installation





www.te.com/hirschmann-mobility
hirschmann-mobility@te.com

TE, TE Connectivity, TE connectivity (logo), and EVERY CONNECTION COUNTS are trademarks.
Hirschmann is a trademark.

LTE is a trademark.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

© 2019 TE Connectivity Ltd. family of companies All Rights Reserved