

## Datasheet

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

**CEL 7026 LP S**  
 Pt no.  
**920 635-001**

- Passive transmitting and reception antenna
- Low Profile (body height app. 31 mm)
- Coverage of all European and American mobile cellular communication net
- Mounting on several surfaces (e.g. plastics, metal ...)



### Subject to alterations

#### Technical data

Dimensions	app.	80 mm x 80 mm x 31 mm
Housing material		ASA+PC
Temperature range	Operations:	-40 - +85°C
	Storage:	-40 + 90°C
Protection class		IP6k9k (acc. ISO 20653)
<b>CELLULAR</b>		
Frequency range	LTE-LB:	698 - 862 MHz
	GSM 850:	824 - 894 MHz
	GSM 900:	880 - 960 MHz
	GSM 1800:	1710 - 1880 MHz
	GSM 1900:	1850 - 1990 MHz
	UMTS:	1920 - 2170 MHz
	LTE-HB:	2305 - 2690 MHz
Impedance		50 Ohm
VSWR	typ.	≤ 2,0
Gain	typ.	0 dBi <sup>1)</sup>
Polarization		linear, vertical
Load capacity	min.	8 W pulsed acc. GSM standard
Cable type		RG 174 low loss
Cable length		1000 +10 mm <sup>2)</sup>
Connector		SMA male straight <sup>2)</sup>

<sup>1)</sup> dBi: referenced to an isotropic radiator

<sup>2)</sup> other types on request

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### Technical drawings

