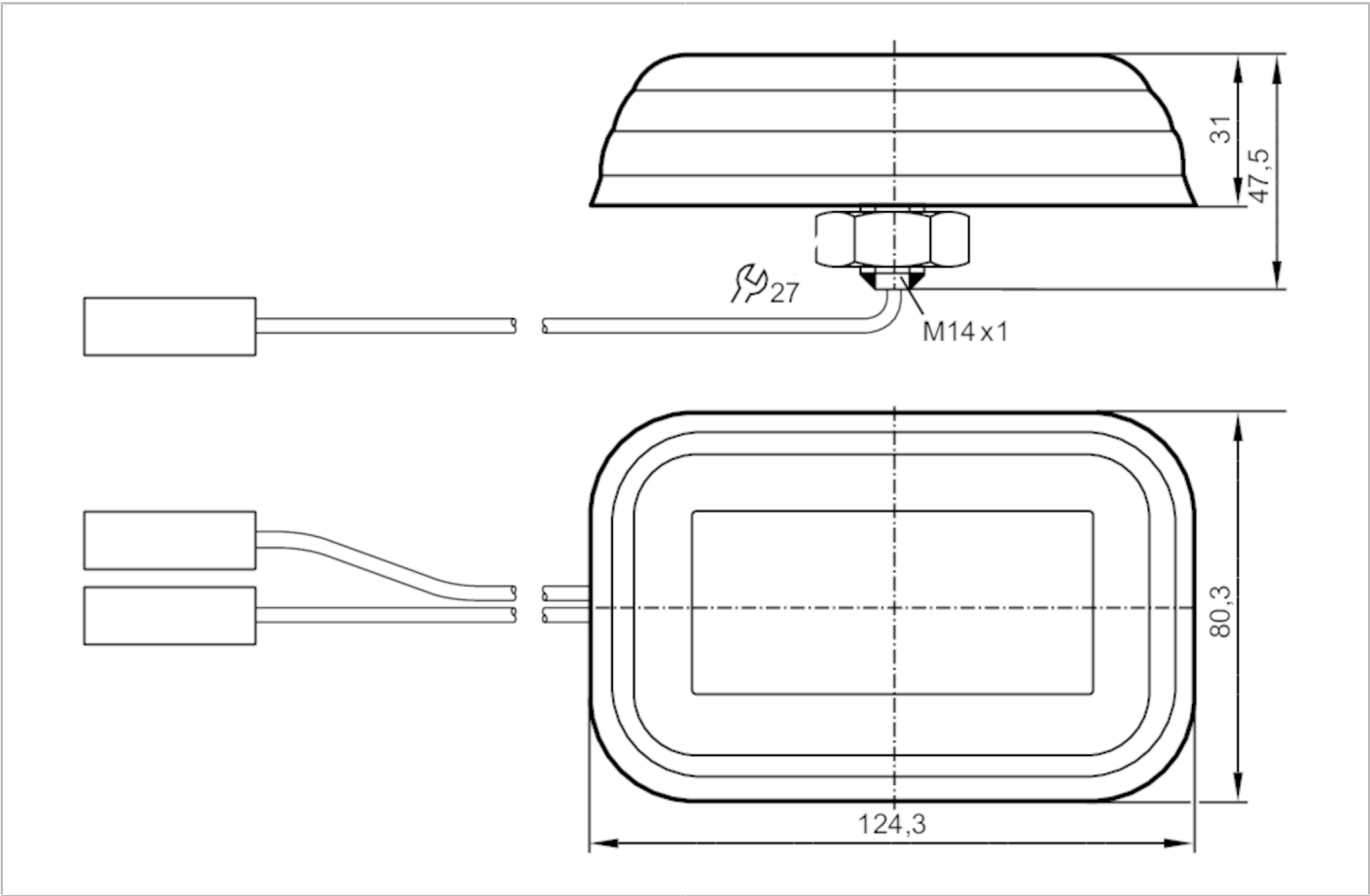


EC3158



Combined antenna for navigation and radio

LTE/GNSS/FAKRA-Antenna



Electrical data		
Current consumption	[mA]	< 24
Interfaces		
GNSS		
Frequency band	GPS: 1563...1587 MHz (L1); Galileo: 1559...1591 MHz (E1); Beidou: 1559...1591 MHz (B1C); GLONASS: 1593...1610 MHz (G1)	
Note on interfaces	Operating voltage: 3...5,5 V DC	
	Impedance: 50 Ohm	
	Polarization: RHCP	
	vertical	
	LNA: 27 ± 1 dB	
	Rauschzahl: 2.2 dB	
Mobile networks		
Frequency band	698 ...960 MHz; 710...2170 MHz; 2300...2690 MHz	
Note on interfaces	Impedance: 50 Ohm	
	Polarization: linear vertical	
Operating conditions		
Ambient temperature	[°C]	-40...85
Protection		IP 6K6
Mechanical data		
Weight	[g]	366
Type of mounting		Gewinde

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Dimensions	[mm]	80 x 124 x 31
Material		PC black
Tightening torque	[Nm]	< 5

Remarks

Pack quantity	1 pcs.
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Electrical connection - GPS

Cable: 3 m
Connector: 1 x FAKRA

Electrical connection - GSM

Cable: 3 m
Connector: 1 x FAKRA