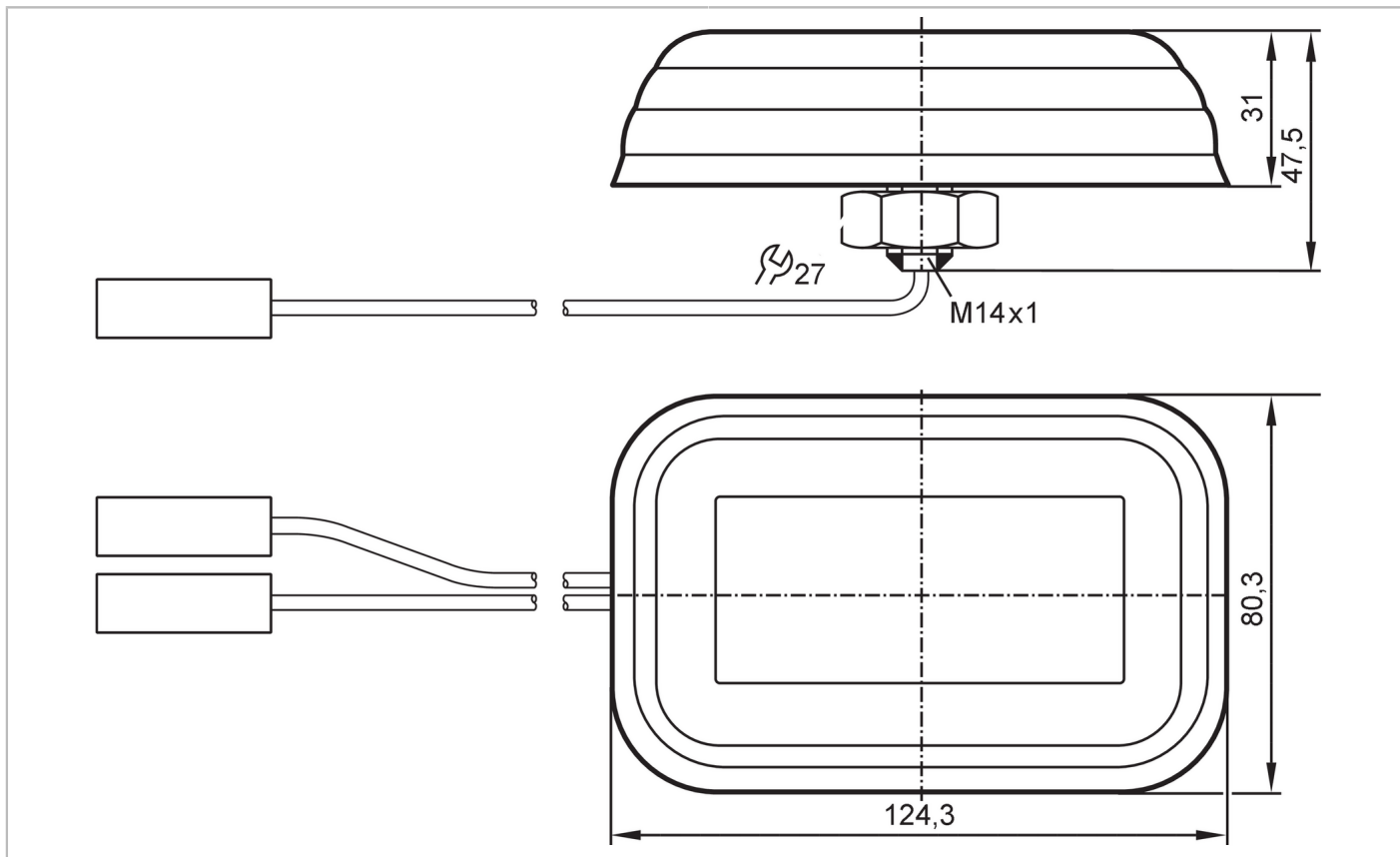


# EC3158



## 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
Dimensions	[mm] 80 x 124 x 31

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## Combined antenna for navigation and radio

LTE/GNSS/FAKRA-Antenna

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