



Datenblatt Datasheet

Dachantenne Roof Mount Antenna

GPS / Cellular

GPS 925

Erz.-Nr. / Ord. code

920 014-003

- Für Fahrzeug-Navigations-Systeme, Flottenmanagement-Systeme, Verkehrsführungs-Systeme und Fahrzeugortung
- For Car Navigation Systems, Fleet Management Systems, Traffic Guidance Systems, and Vehicle Location



Änderungen vorbehalten / *Subject to alterations*

Technische Daten / *Technical data*

Abmessungen / <i>Dimensions</i>		95 mm x 57 mm x 69 mm
Gewicht / <i>Weight</i>		ca. 327 g
Anzugsmoment / <i>Tightening torque</i>	max.	7 Nm
Temperaturbereich / <i>Temperature range</i>		-40 – +85°C
Schutzklasse / <i>Protection class</i>		IP66 (acc. IEC 60529)
GPS		
Frequenzbereich / <i>Frequency range</i>		1,57542 GHz ± 1,023 MHz, (L1-band)
Impedanz / <i>Impedance</i>		50 Ohm
Gewinn / <i>Gain</i>	typ.	2 dBic
Verstärkung / <i>Amplification</i>		27 dB ±3 dB
Rauschmaß / <i>Noise figure</i> (50 Ohm)		< 2,5 dB
Betriebsspannung / <i>Voltage supply</i>		3,0 – 5,5 VDC ferngespeist von GPS Receiver durch HF-Kabel remote fed by GPS receiver through signal cable
Stromaufnahme / <i>Current consumption</i>	max.	≤ 25 mA, typ. 20 mA
Kabeltyp/ <i>Cable type</i>		RG 174
Kabellänge / <i>Cable length</i>		300 mm
Anschluss / <i>Connector</i>		Fakra female Coding C
Cellular		
Frequenzbereich / <i>Frequency range</i>		GSM 900: 890 – 960 MHz GSM 1800: 1710 – 1880 MHz GSM 1900: 1850 – 1990 MHz
Impedanz / <i>Impedance</i>		50 Ohm
Anpassung / <i>Return loss</i> (VSWR)		< 1,8
Gewinn / <i>Gain</i>	typ.	> 3 dBi
Kabeltyp/ <i>Cable type</i>		RG 174
Kabellänge / <i>Cable length</i>		350 mm
Anschluss / <i>Connector</i>		Fakra female Coding D

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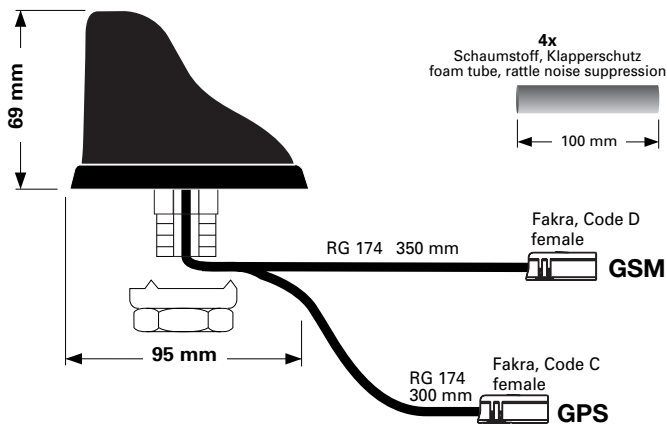
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Technische Zeichnungen Technical drawings



Montage / Installation

GSM/GPS Adapterkabel/adaptor cables

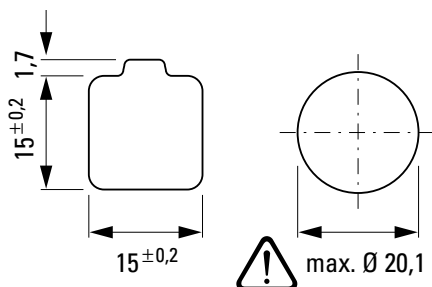
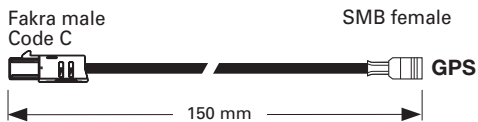
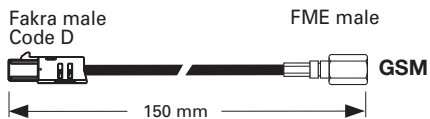


Fig. 1

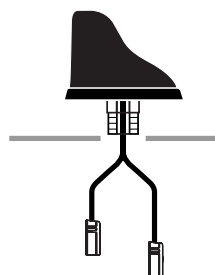


Fig. 2

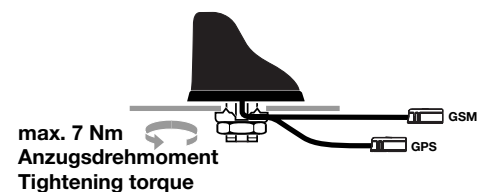


Fig. 3