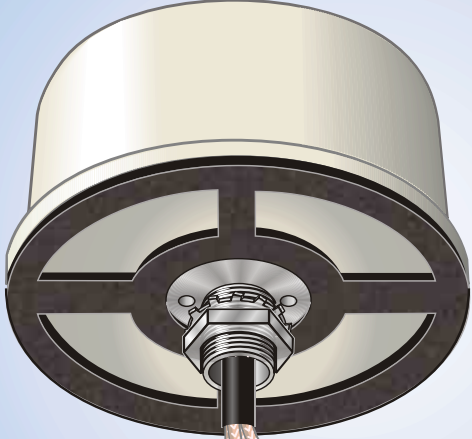



Datenblatt (Data sheet)

RA-F TETRA Multiband; alle Varianten Bestellnummer (Order No.): 53180XX

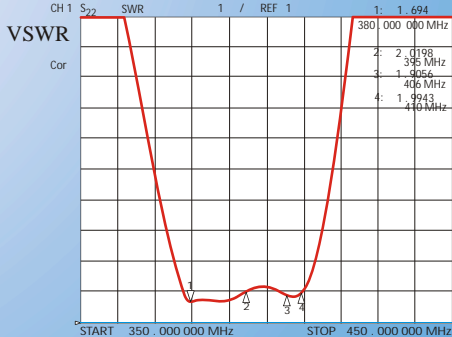
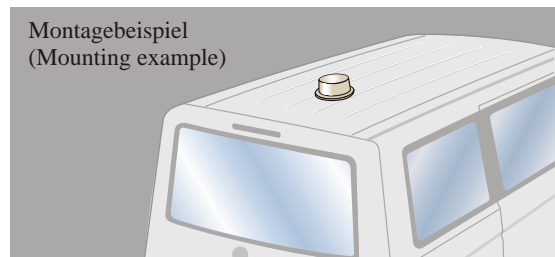
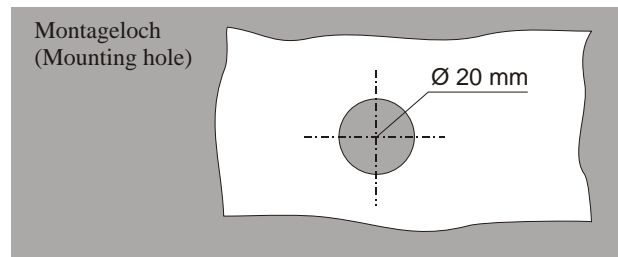
Radom-Antenne (Multiband, 5G 2x2 MIMO, TETRA, WLAN 2x2 MIMO, GPS/GNSS) Stand (Updated):
[Radom Antenna (Multi Band, 5G 2x2 MIMO, TETRA, WLAN 2x2 MIMO, GPS/GNSS)] **11/2023**



53180XX	TETRA	2x2 5G	2x2 WLAN	GPS/GNSS
5318020	✓	✓	✓	2 x
5318000	✓	✓	✓	1 x
5318005	✓	✓	✓	-
5318050	✓	✓	-	-
5318040	✓	✓	-	2 x
5318060	✓	✓	-	1 x
5318070	✓	-	✓	2 x
5318075	✓	-	✓	1 x
5318077	✓	-	✓	-
5318080	✓	-	-	2 x
5318085	✓	-	-	1 x



- 140 mm RG 316 TETRA
- 200 mm RG 316 5G/LTE/GSM
- 200 mm RG 316 5G/LTE/GSM
- 200 mm RG 316 WLAN
- 200 mm RG 316 WLAN
- 250 mm RG 174 GPS/GNSS
- 250 mm RG 174 GPS/GNSS

Frequenzbereiche (Frequency ranges):	TETRA	2 x 5G/LTE/GSM	2 x WLAN	2x GPS/GNSS
Frequenzen (Frequencies):	380-410 MHz	703-960 MHz; 1710-3700 MHz	2,3-2,5 GHz; 5,1-5,9 GHz	GPS/GNSS
VSWR:	2,0	1,8	1,8	-
Impedanz (Impedance):	50			
Polarisation (Polarisation):	vertikal (Vertical)			RHCP
Entkopplung (Isolation):	-	20 dB	20 dB	-
Gewinn (Gain):	0 dBi	0 dBi	0 dBi	3 dBi+27 dBi
Maximale Belastbarkeit (Max. power):	8 W	4 W	-	-
Gewicht ca. (Weight approximately):	350 g			
Durchmesser/Höhe (Diameter/Height):	155 mm/72 mm			
Anschlüsse (Connectors)*:	140 mm, RG 316 FME (m)	200 mm, RG 316 SMA (m)	200 mm, RG 316 SMA (m)	250 mm, RG 174 Fakra-Z(m)
Montage (Mounting):	Dachmontage auf metallischen Flächen (Roof mounting at metallic surfaces) Montageloch: Ø 20 mm (Mounting hole: Ø 20 mm)			
Material:	Kupfer, Schutzhaube aus UV-beständigem Kunststoff (Copper, protective housing of UV resistant plastic)			
Lackierung (Painting):	auf Anfrage (On demand)			

*) andere Anschlüsse auf Anfrage (Other connectors on request)

Änderungen vorbehalten (Subject to change without notice)