

WLAN-Front antenna set, Type 6982-100

The omnidirectional antenna is used to ensure the wireless connection.



Application

In combination with the wireless adapter type 6953-100, the WLAN-Front antenna set will be used for a wireless communication.

Function

The WLAN-Front antenna set is designed for mounting on the roof of the driver's cab. Based upon the omnidirectional character, the antenna ensure radio communication with the wireless network

Features

- Frequency 2400 – 4900MHz
- Dispersion angle 360°
- -40°C ... +80°C
- Cable length 5m

Technical data	
Specific data	
Frequency	2400-4900MHz 4900-6000MHz
VSWR 2400-4900MHz 4900-6000MHz	1.7 1.7
Gain 2400-4900MHz 4900-6000MHz	4dBi 6.5dBi
Dispersion angle	360°
Polarization	vertical
DC grounding	no
Power max.	10W @ 25°C (ambient temperature)
Connection	
Antenna	N, jack (female)
Ambient conditions	
Operation temperature	-40 ... 80°C
Storage temperature	-40 ... 80°C
Mechanical data	
Weight	300g
Dimensions	
Data for purchase order	
Designation	Order number
WLAN-Front antenna set, type 6982-100, inclusive 5m antenna connection cable	400522