

WLAN-Adapter large leakage detection, Type 6953-100

The WLAN adapter large leakage detection (GLE) allows the control computer GLE the wireless communication with the GLE-Server



Application

The WLAN adapter in conjunction with the WLAN antenna sets 6982-100 / 101 allows the control computer large leakage detection type 6953-10, the wireless communication with the dynamic large leakage detection GLE version 2.0 of M + F Technologies GmbH.

Function

The WLAN-adapter connects the control computer type 6953-10 with a wireless network according to the 802.11b / g standard. The LAN interface of the control computer is mirrored into the wireless network via the WLAN adapter. Thus the control computer is represented with his IP address and his MAC address on the wireless network.

Features

- 802.11 b/g WLAN
- 2x antenna connectors
- Gigabit Ethernet
- Compact construction
- 10 – 72V DC

Technical Data	
Specific data	
Voltage supply	10-72VDC (galvanically isolated)
Energy consumption	<=5W (3W typical)
Wireless standards	802.11 b/g WLAN (2.4GHz Band)
Encoding	WEP (64,128bit) + TKIP/AES
Security	802.11i WPA(2) – PSK 802.1x EAP-PEAP, -TLS, -TTLS, -LEAP
Channels	802.11b/g ETSI 1-13, USA/Canada 1-11
Data rates	802.11b 1, 2, 5.5, 11Mbps 802.11g 6, 9, 12, 18, 24, 36, 48, 54Mbps
Transmission power	802.11b/g 17 dBm
Ethernet	4 x 10/100/1000 MBit Auto MDI/MDIX
Connections	
Voltage	M8 round connector, 3-pole
Ethernet	4x RJ45-socket
Antenna	2x RP-SMA-socket
USB	1x USB 2.0 socket
Ambient conditions	
Operation temperature	0 - 60°C
Mechanical data	
Mounting method	Mounting brackets
Weight	ca. 400g
Dimensions	
Data for purchase order	
Designation	Order number
WLAN-Adapter large leakage detection, type 6953-100, inclusive M8-Connection cable, 2m	401899