

# Turck Cloud Solutions

## Antenna for Mounting on the Device

### Antenna-WiFi-Cabinet-3m-01



- Antenna for TX-LTE-WLAN and TCG20 gateways
- Mounting on control cabinet
- Cable length 3 m
- WiFi antenna (2.4 GHz/5.0 GHz)
- Omnidirectional emission

|                                    |   |
|------------------------------------|---|
| Type                               | Antenna-WiFi-Cabinet-3m-01                |
| ID                                 | 100029654                                 |
| <b>General Information</b>         |   |
| Frequency band                     | WiFi/Bluetooth/ZigBee/ISM (2.4 and 5 GHz) |
| Nom. impedance                     | 50 Ω                                      |
| Antenna polarization               | linear                                    |
| Antenna gain                       | ~4.9 dBi (2.4 GHz)<br>~4.5 dBi (5.0 GHz)  |
| Voltage standing wave ratio (VSWR) | ~1.5:1 (2.4 GHz)<br>~1.5:1 (5 GHz)        |
| Power consumption                  | ≤ 25 VA                                   |
| Cable length                       | 3 m                                       |
| Dimensions (W x L x H)             | 77.3 x 77.3 x 15 mm                       |
| Cutout                             | 15 x 15 mm<br>Ø 19.5 mm                   |
| Ambient temperature                | -40...+85 °C                              |
| Storage temperature                | -40...+85 °C                              |
| Protection class                   | IP67<br>IP69K                             |
| Housing material                   | Cover: ASA<br>Base: Zamak<br>Seal: TPE    |
| Housing color                      | Black                                     |
| Mounting                           | On the control cabinet                    |
| Antenna connection                 | RP-SMA plug                               |