



TN-UHF-ANT-Q140-EU-NA

External Passive UHF Antenna

Features

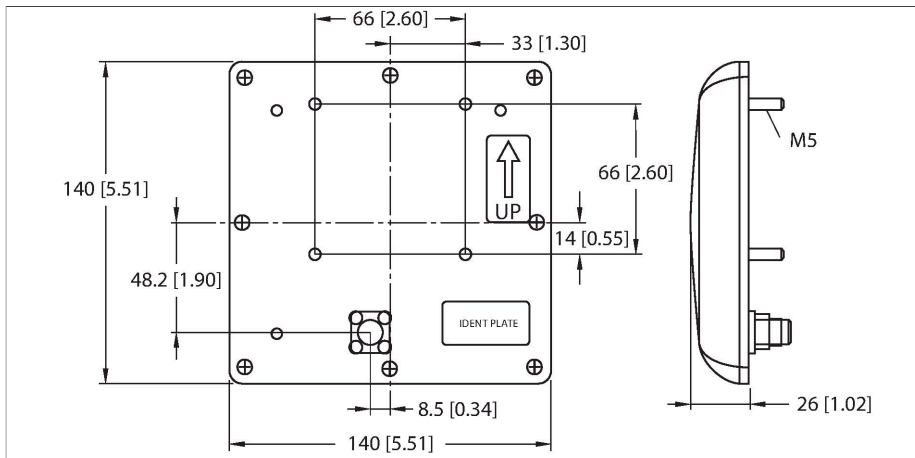
- Rectangular, height 140 mm
- Passive UHF Antenna
- Polarized circular
- Device suitable for global operation (EU and FCC) at 865...928 MHz

Functional principle

The UHF read/write heads form a transmission zone, the size of which may vary depending on the combination of read/write head and data carrier used.

Attainable distances may vary due to component tolerances, mounting conditions, ambient conditions and material qualities, especially when mounted in metal.

Testing of the application under real operating conditions is therefore essential, especially with on-the-fly reading and writing!

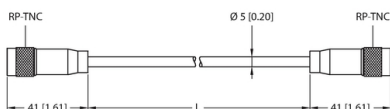


Technical data

Type	TN-UHF-ANT-Q140-EU-NA
Ident. no.	100003864
Operating frequency	865...928 MHz
Antenna polarization	RHCP
Antenna gain ETSI	4.5 dBic± 0.5 dBic at 865-870 MHz
Antenna gain FCC	5.5 dBic± 0.5 dBic at 902-928MHz
Antenna HPBW	85°
Ambient temperature	-55...+70 °C
Storage temperature	-55...+70 °C
Dimensions	140 x 140 x 26 mm
Housing material	Plastic
Electrical connection	RP-TNC
Input impedance	50 Ohm
Packaging unit	1

Accessories

Type	Ident. no.	
T-UHF-CBL-RG58-RPTNC-5-RPTNC	100004374	RG58 coaxial cable, length 5 m, RP-TNC to RP-TNC



ethernet based transceivers

Ethernet based transceivers