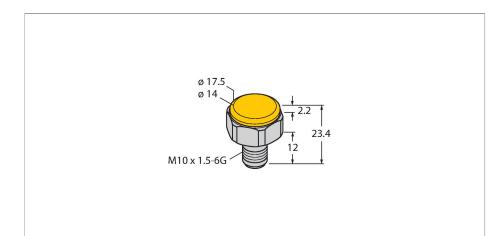


TW-BV10X1.5-19-K2 HF Tag



Technical data

901382 hreaded tag, can be screwed onto metal nductive coupling IF RFID 3.56 MHz RAM ujitsu MB89R118 048 Byte
nductive coupling IF RFID 3.56 MHz RAM ujitsu MB89R118
IF RFID 3.56 MHz RAM ujitsu MB89R118
3.56 MHz RAM ujitsu MB89R118
RAM ujitsu MB89R118
ujitsu MB89R118
048 Byte
5
Read/Write
000 Byte
nlimited
0 ¹⁰
.5 ms/Byte
.5 ms/Byte
SO 15693 IFC Typ 5
25+85 °C
45+85 °C
lard tag with thread, BV10 × 1.5
0 mm
tainless steel, 1.4435 (AISI 316L)
lastic, PA6.6, yellow
2 Nm
0 g; 102000 Hz; 3 axis; 2.5 hrs.
0 g; 18 ms; 6 axis; 2000x

Features

M10 bolt tag with yellow cap
FRAM memory 2 kB
Minimum 300 mounting cycles at 2 Nm

Functional principle

The HF read/write devices operating at a frequency of 13.56 MHz form a transmission zone the size of which (0...500 mm) varies, depending on the combination of read/write head and tag used.

The read/write distances mentioned here only represent standard values measured under laboratory conditions, free from any influences caused by surrounding materials.

The read/write distances of tags suitable for mounting in/on metal were determined in/on metal.

Attainable distances may vary by up to 30 % 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

IP69K

Packaging unit