

READER TYPE III

Cable Length: 3 m

Article number: MI-ANT3-0001-03

HS code: 84733020

Made in Malta



Technical Data

Dimensions (LxWxH)	100 x 100 x 7,5 (mm)
Cable Length	3 m
Connector	Coaxial SMA Male
Temperature Range	-10 °C to 50 °C
Protection Class	IP44

Functions

Operation through Wood, Plastics, Glass etc	YES
Operation through any Metal or Mirror	NO
LED	NO

Reader Range

CHIP Key Card	4 cm (3 cm using 2 Readers) - through the air *
CHIP Key Ring	3 cm (2 cm using 2 Readers) - through the air *
CHIP Wristband	2 cm (1 cm using 2 Readers) - through the air *

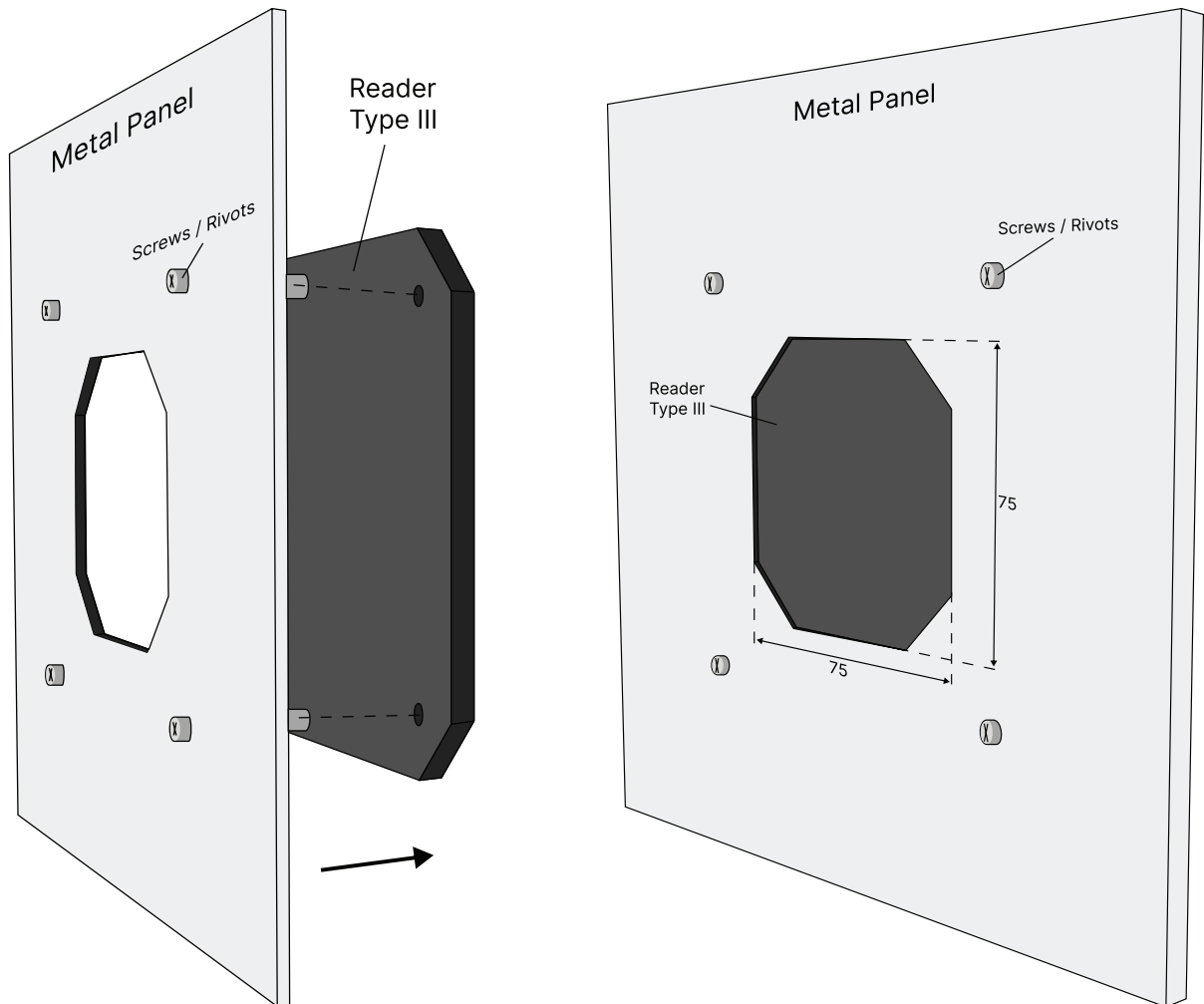
* Other materials between Reader and CHIP may reduce the reading range; field tests are mandatory.

(mm)

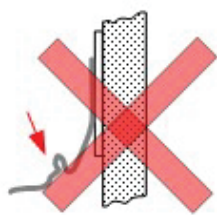


Mounting Recommendations – Reader Type III

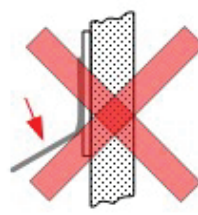
Installation Example With Metal Around



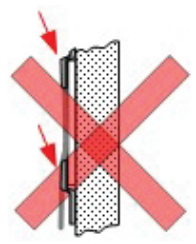
Antenna must be fixed flat and close



Do NOT bend cable sharper than 10 mm



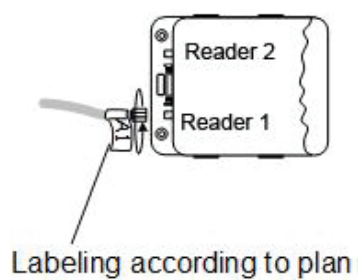
Never mount without cable fixation



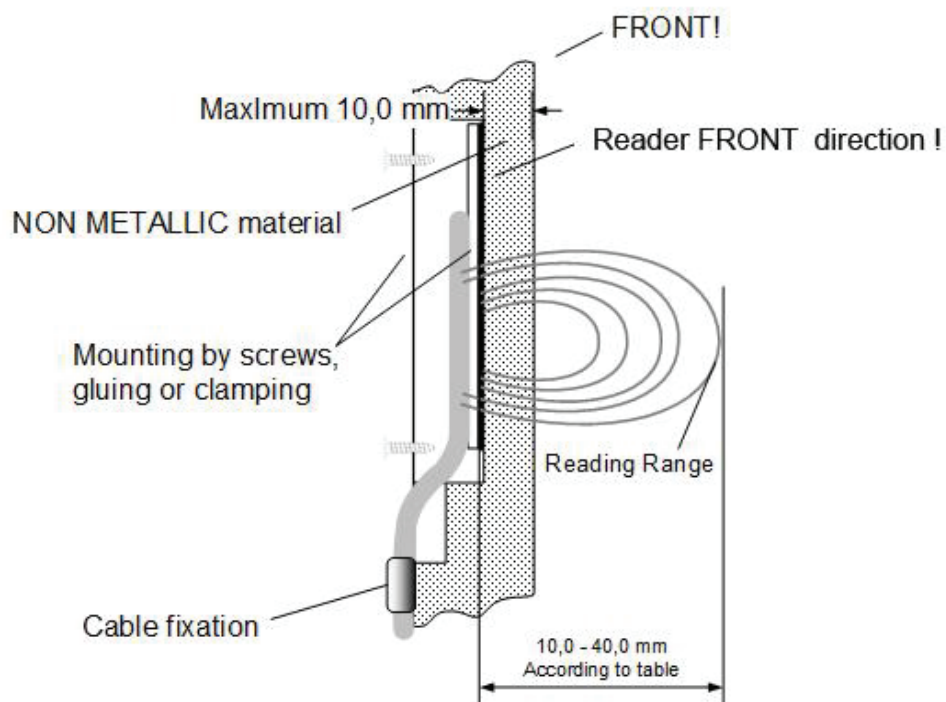
No metal parts within 10 mm

Installation Examples

Connection



Recommendation



Recommendation mounting height

