

[®]
Flowon

ID 700



- Mounts easily on metal surfaces
- Use in factory environments
- Temperatures up to 220°C (400°F)
- Resists mechanical shock

trovan[®] ID 700

Metal Mount Transponder

The TROVAN ID-700 Metal Mount Transponder is ideal for use in automation and logistics applications. It is easily mounted on exterior metal surfaces, onto which it can be directly welded or epoxy.

Its read range is not adversely impacted by the presence of metal, as is the case with standard transponders. It is heat resistant, and highly resistant to mechanical shock, vapour, humidity and thermal shock.

The features of the TROVAN ID-700 Metal Mount Transponder include:

- Easy, long-lasting attachment to metals, at low cost;
- Good read performance on and near metal surfaces;
- Reliable operation in factory environments;
- Durability and physical ruggedness.

DIMENSIONS

Diameter 43 mm (1.6 in)
Thickness 8.2 mm (0.3 in)

WEIGHT

13 g

IDENTIFICATION CODE

64 bits

READING RANGE

GR-250 up to 25 cm (9.84 in) on metal
up to 40 cm (15.7 in.) on metal

SCAN ANGLE

Spherical

TRANSMIT TIME

119µs/bit (8375 baud)

STORAGE TEMPERATURE

-40°C to +150°C (-40°F to 300°F)

OPERATING TEMPERATURE

-40°C to +85°C (-40°F to 185°F)

OPERATING FREQUENCY

128 KHz

ENVIRONMENT

IP67

PRESENTED BY: