



Product characteristics

ID tag

ISO card 54 x 86 x 1 mm

Application

Application

Coding of workpiece carriers in routing conveyors

Electrical data

operating frequency [kHz]

125

Environment

Ambient temperature [°C]

-35...50

Storage temperature [°C]

-35...50

Peak temperature [°C]

-35...50

Protection

IP 67

Safety classification

MTTF

[a]

2854

Mechanical data

Housing materials

PVC white

Weight

[kg]

0.007

Remarks

Pack quantity

[piece]

1

Other data

Read/write cycles

for an unlimited period / 100000

Memory [Bit]

224 (7 pages with 32 bits each)

Read/write distance [mm]

	Positioning of the ID tags	Reading	Writing
DTA100	overhead	18...60	18...60
DTA101			–
DTA200	front side	60	60
DTA201			–
DTA300	front side	90	90
DTA301			–

All indications apply to static read/write operations.

If not otherwise stated they refer to ID tag installation in a non-metallic environment.