

# SIEMENS


## SIMATIC Ident

## RFID systems

## Spacer for MDS D126 / D426

### Compact Operating Instructions

The spacer is used for fast mounting of the transponders MDS D126 and MDS D426 on metal.  
By using the spacer, the transponders can be replaced quickly and simply.

| Spacer for<br>MDS D126 / D426   | Characteristics   |                         |
|---|-------------------|-------------------------|
|  | Temperature range | -25 °C ... +85 °C       |
|   | Material          | PA 6.6 - GF30           |
|   | Color             | black                   |
|   | Dimensions        | 59 mm x 30.5 mm (D x H) |

## Ordering data

Table 1 Ordering data for MDS D126 / D426 spacer

|                           | Order number  |
|---------------------------|---------------|
| Spacer<br>MDS D126 / D426 | 6GT2690-0AL00 |

## Mounting on metal

### Mounting on metal

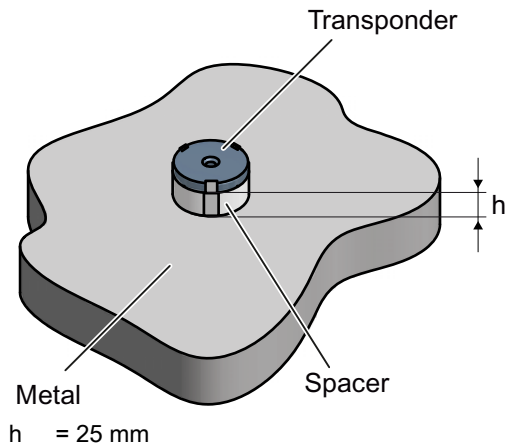


Figure 1 Mounting the MDS D126 / D426 on metal with spacer

### Flush-mounting on metal

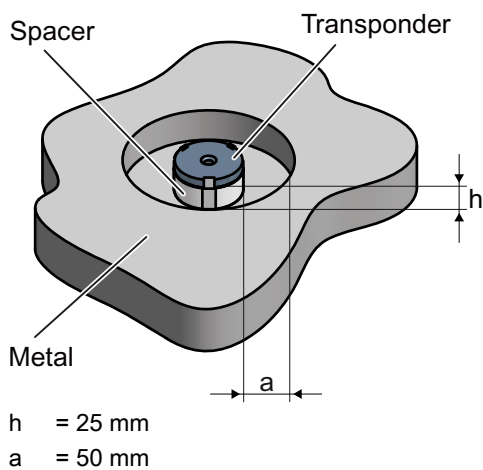


Figure 2 Flush installation of the MDS D126 / D426 in metal with spacer

## Note on mounting/removing transponders

Note the following points when mounting/removing transponders.

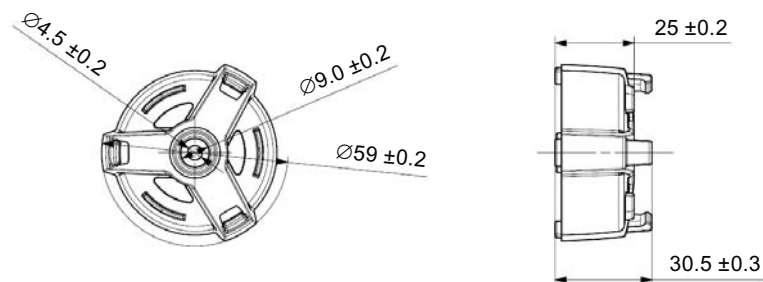
- Transponders must be mounted/removed at room temperature.
- The transponder is mounted by pressing it into the holder.
- When removing a transponder, it must be gently levered out by the two holding studs with a tool (for example a flat screwdriver).
- If the holder is used where the temperature changes often, it is advisable to stabilize the securing screw (for example with varnish or lock nuts).

## Technical specifications

Table 2 Technical specifications MDS D126 / D426 spacer

|   |                                 |
|---|---------------------------------|
| Distance between transporter and installation surface | 25 mm                           |
| Remounting cycles                                     | At least 10                     |
| Spacer  |                                 |
| • Dimensions (D x H)                                  | • 59 (±0.2) mm x 30.5 (±0.3) mm |
| • Color   | • black                         |
| • Material  | • Plastic PA 6.6 – GF30         |
| Fixing  | Countersink screw M4            |
| Tightening torque at room temperature                 | ≤ 1 Nm                          |
| Ambient temperature                                   | -25 °C ... +85 °C               |
| Weight, approx.                                       | 15 g                            |

## Dimension drawing



All dimensions in mm

Figure 3 Dimension drawing MDS D126 / D426 spacer

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