SIEMENS

SIMATIC Ident
RFID systems
Spacer for MDS D124 / D324 / D424 and RF320T

Compact Operating Instructions

The spacer is used for fast mounting of the transponders MDS D124 / D324 / D424 and RF320T on metal.
By using the spacer, the transponders can be replaced quickly and simply.

Spacer for MDS D124 / D324 / D424 and RF320T	Characteristics	
	Temperature range	-25 °C ... +180 °C
	Material	PPS - GF40
	Color	black
	Dimensions	36 mm x 22 mm (D x H)

Ordering data

Table 1 Ordering data for MDS D124 / D324 / D424 and RF320T spacer

	Order number
Spacer MDS D124 / D324 / D424 and RF320T	6GT2690-0AK00

Mounting on metal

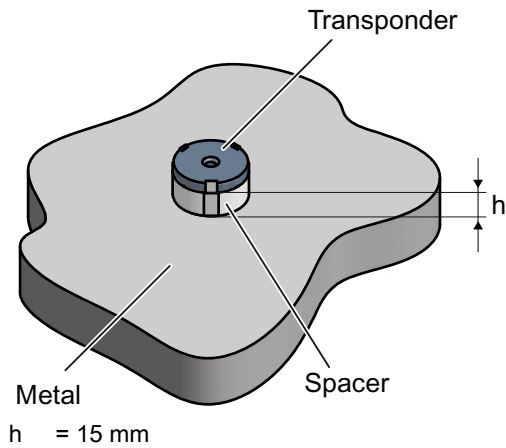Figure 1

h = 15 mm

Figure 1   Mounting the MDS D124 / D324 / D424 on RF320T on metal with spacer
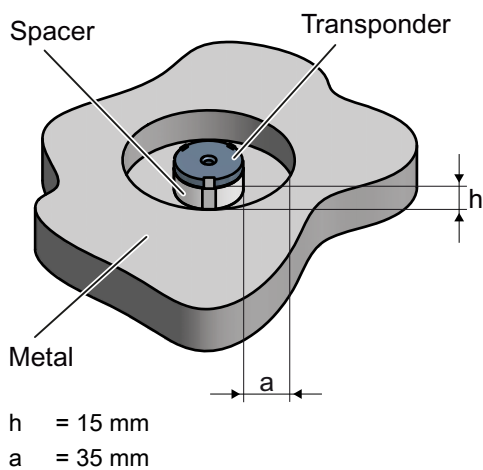
Flush-mounting on metal

h = 15 mm
a = 35 mm

Figure 2   Flush installation of the MDS D124 / D324 / D424 on RF320T 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).
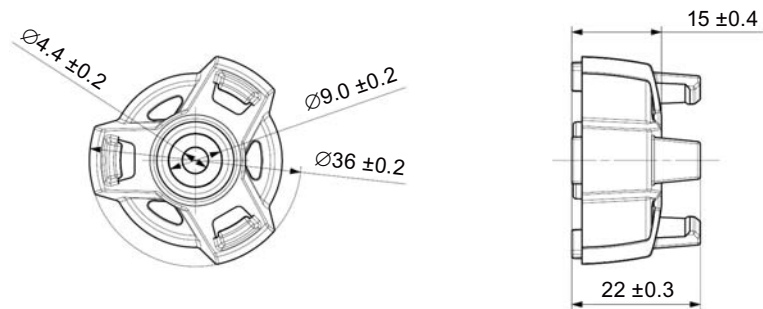
Technical specifications

Table 2 Technical specifications for spacer MDS D124 / D324 / D424 / RF320T

Distance between transporter and installation surface	15 mm
Remounting cycles	At least 10
Spacer • Dimensions (D x H) • Color • Material	 • 36 (±0.2) mm x 22 (±0.3) mm • black • Plastic PPS - GF40
Fixing	Countersink screw M4
Tightening torque at room temperature	≤ 1 Nm
Ambient temperature	-25 °C ... +180 °C
Weight, approx.	6 g

Dimension drawing

All dimensions in mm

Figure 3   Dimension drawing D124 / D324 / D424 / RF320T spacer