



Transponder
Ha-VIS RFID FT on metal (NT)

Advantages

- High read ranges on metal
- Scratch- and smudge-resistant by polycarbonate film
- Washable, resistant to chemicals
- Flexible mounting on different forms
- Flexible printing possible (barcode, datamatrix, custom logo / name)

Application

- Applications on metallic and non-conducting surfaces
- Metal container detection
- Container management
- Asset management
- Intralogistic
- EPC C1 Gen2 compatible
- Read range (on metal, 2 W ERP): > 2 m

Identification	Part-Number	Drawing	Dimensions in mm
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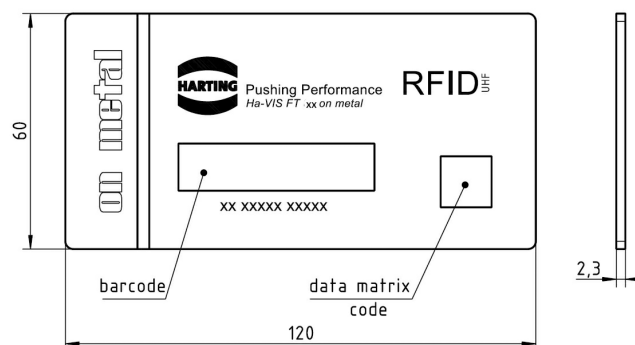
Ha-VIS® RFID FT on metal (NT)

Ha-VIS® RFID FT 86 on metal
50 pieces

20 92 641 3786

Ha-VIS® RFID FT 92 on metal
50 pieces

20 92 641 3792



Technical characteristics

Frequency range	860 ... 870 MHz / 900 ... 930 MHz	
Protocol	EPC Class 1 Gen 2	
EPC / User Memory (Chip)	128 Bit / 512 Bit	(Impinj Monza 4QT)
Temperature range	Function	-40 °C ... +80 °C
	Storage	-40 °C ... +80 °C
Housing	Size (W x D x H)	120 x 60 x 2.3 mm
	Protection class	IP64 / IP67 / IP69K
	Mounting	glue
	Colour	white / flexible

Measurements

Read range / Radiation pattern

on metal, 200 x 200 mm

forward

Theoretical read range measured in free field conditions (radiated power – 2 W ERP).

