

Passive UHF Transponder PT 86 (HT)

Advantages

- Functions on metal
- Robust housing, resistant against chemicals
- EPC C1 Gen2 compatible
- Degree of protection IP 69K
- Extended memory

Applications

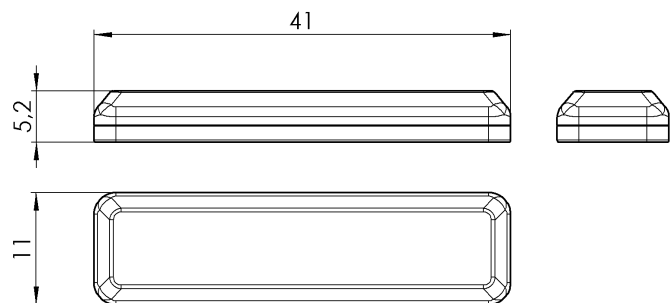
- Extremely robust and durable transponder for maintenance and life cycle applications in rough environments
- Read range (on metal plate, 2 W ERP, 868 MHz): ≥ 2.5 m

Identification	Part number	Drawing	Dimensions in mm
----------------	-------------	---------	------------------

Passive UHF Transponder
Ha-VIS RFID PT 86 (HT)

Pack with 10 pieces
Pack with 50 pieces

20 92 641 0101
20 92 641 0102



Technical characteristics

Frequency range	860 MHz ... 960 MHz	
Protocol	EPC C1Gen2	
Chip	Alien Higgs 3	
Memory	512 Bit	
Temperature range	Operational range (read / write)	-50 °C ... +85 °C
	Storage	-65 °C ... +160 °C
Housing	Size (W x D x H)	41 x 11 x 5 mm
	Degrees of protection	IP 64 / IP 67 / IP 69K
	Mounting	Adhesive film
	Colour	Black



HARTING Electric GmbH & Co. KG

Wilhelm-Harting-Straße 1 | D-32339 Espelkamp | P.O.Box 14 73 | D-32328 Espelkamp

Phone: +49 5772 47-97 100 | Fax: +49 5772 47-97 688 | RFID@HARTING.com | www.HARTING-RFID.com