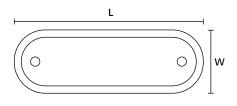# Technical data sheet

Article number:
556-00811   **RFID HARDTAG SOLID 105x35**

Product Group	Hard tags with RFID transponder
Product Family	ToughLine – Ultra high frequency (UHF), weld-on, blank
Material	Acrylonitrile Butadiene Styrene alloyed with Polycarbonate (PC/ABS), Stainless Steel (SS)
Colour	Grey (GY)

Data Retention	50 years
Fixation Method	weld-on
Frequency	865-956 MHz (UHF)
Height (H)	15.00 mm
Length (L)	105.00 mm
Memory	User memory: 512 bits, EPC: 128 bits, TID: 96 bits
Operating Temperature	-40 °C to +80 °C
Package Content packed in	bag
Pack Cont.	240 pcs.
Radio protocol	ISO 18000-6C, EPC Gen2
Resistance to	Water: 100h (at room temperature), Salt mist: 100h (at room temperature), Petroleum: 100h (at room temperature), Mineral and vegetable oils: 100h (at room temperature)
Specifications	IEC 62262: IK09, IEC 68-2-29, IEC 68-2-6
Storage Temperature	-40 °C to +80 °C
Type of RFID chip	Impinj Monza 4QT
Width (W)	35.00 mm

RoHS ✓