

## RFID Antenna for Industrial Integration

IIA1356\_03



*Figure 1: IIA1356\_03-001*

## Specifications

<b>Product type</b>	RFID antenna for integration in industrial applications
<b>Dimensions</b>	25 x 4.5mm PCB footprint Injection moulded antenna: 3.8mm diameter at front (thinnest) 7.8mm at rear 9.8mm at mounting ring  Length including antenna moulding: 28.6mm
<b>Antenna type</b>	Wirewound ferrite core antenna
<b>Frequency</b>	13.56MHz
<b>Impedance</b>	50Ω
<b>Connector options / order numbers</b>	
IIA1356_03-001	20cm SMA (male) cable
IIA1356_03-003	20cm U.FL cable
IIA1356_03-005	U.FL connector on antenna
<b>Certifications/Declarations</b>	CE
<b>RoHS status</b>	Compliant
<b>REACH status</b>	Compliant

PRELIMINARY DATASHEET  
SPECIFICATIONS AND FEATURES SUBJECT TO CHANGE WITHOUT NOTICE