



# EU Declaration of Conformity

No: RMD 1156 Rev. E

We,

**Rosemount Inc.  
6021 Innovation Blvd.  
Shakopee, MN 55379  
USA**

declare under our sole responsibility that the product,

**Emerson™ Wireless 781SC Smart Antenna, ISA100**

manufactured by,

**Rosemount Inc.  
6021 Innovation Blvd.  
Shakopee, MN 55379  
USA**

to which this declaration relates, is in conformity with the provisions of the European Community Directives, including the latest amendments, as shown in the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and, when applicable or required, a European Community notified body certification, as shown in the attached schedule.

(signature)

**Mark Lee**  
(name - printed)

**Vice President of Global Quality**  
(function name - printed)

**2/16/2021**

(date of issue)

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## Radio Equipment Directive (RED) (2014/53/EU)

**Emerson™ Wireless 781SC Smart Antenna, ISA100**

IEC 61010-1:2010, AMD1:2016

EN 300 328 V2.1.1:2016

EN 301 489-17 V3.1.1:2017

IEC 60529: 2001

## ATEX Directive (2014/34/EU)

**Emerson™ Wireless 781SC Smart Antenna, ISA100**

**SGS20ATEX0038X – Intrinsic Safety**

Equipment Group II Category 1 G

Ex ia IIC T4 Ga ( $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$ )

Harmonized Standards:

EN IEC 60079-0:2018

EN 60079-11:2012

**SGS20ATEX0053X – Intrinsic Safety**

Equipment Group II Category 3 G

Ex ic IIC T4 Gc ( $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$ )

Harmonized Standards:

EN IEC 60079-0:2018

EN 60079-11:2012

## RoHS Directive (2011/65/EU)

**Model 781SC**

Harmonized Standard: EN 50581:2012

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## **ATEX Notified Bodies**

**SGS FIMKO OY** [Notified Body Number: 0598]  
P.O. Box 30 (Särkiniementie 3)  
00211 HELSINKI  
Finland

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## **ATEX Notified Body for Quality Assurance**

**SGS FIMKO OY** [Notified Body Number: 0598]  
P.O. Box 30 (Särkiniementie 3)  
00211 HELSINKI  
Finland

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## **EMC Directive (2014/30/EU)**

Harmonized Standards:  
EN 61326-1: 2013