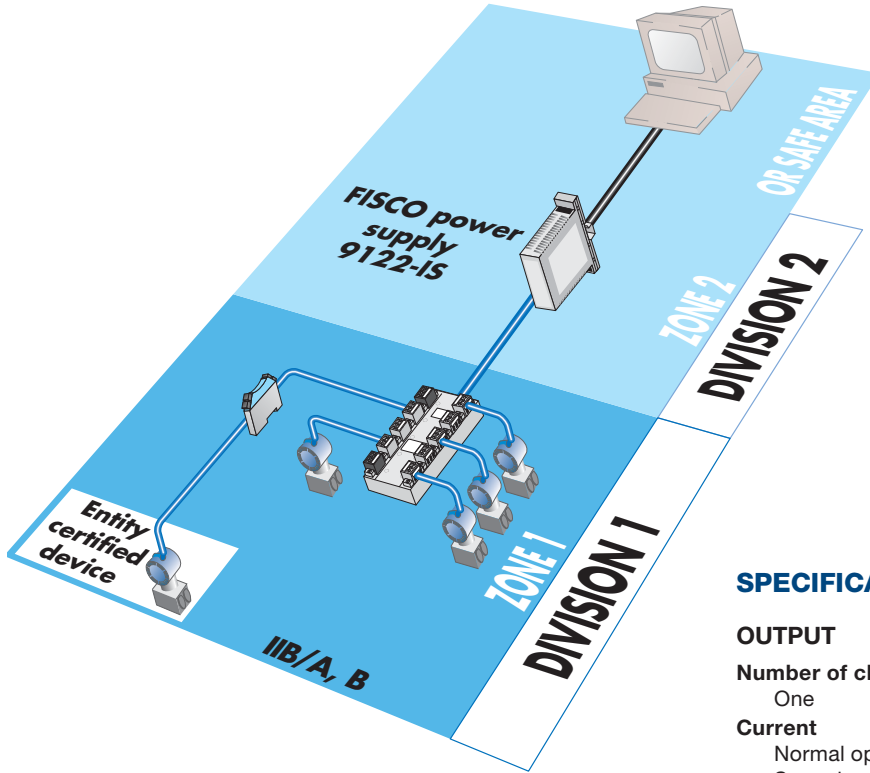


# 9323-SC SPUR CONNECTOR - ENTITY

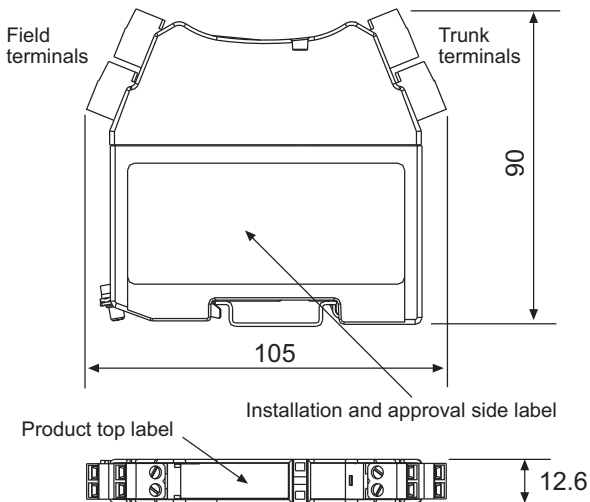
For use with Entity certified\* devices that need to be added to a segment powered by a 9121-IS or 9122-IS FISCO power supply. The 9323-SC is connected in the spur to limit the power for compatibility with the safety description of an Entity certified device, 24V, 250mA and 1.2W.

\* To FF816 IS Entity physical layer profile



- ◆ 9323-SC connects FF816 Entity certified devices to FISCO power supply segment
- ◆ Use with 9121-IS (IIC/Groups A - D) or with 9122-IS (IIB/Groups C,D)
- ◆ DIN rail mounting

## DIMENSIONS



## SPECIFICATION

### OUTPUT

#### Number of channels

One

#### Current

Normal operation 0 to 40mA  
Spur short-circuit condition 77mA max

#### Voltage drop

0.3V @ 10mA spur current  
0.5V @ 20mA spur current

#### DC impedance

25Ω total series resistance

### INPUT

#### Input voltage

<14.8V dc

#### Input power

≤5.32W

### SAFETY

#### Location of connector

Zone 1, IIC T4 hazardous area or Class 1, Div 1, Groups A–D T4 hazardous location.

#### Location of field wiring

Zone 1, IIC T4 hazardous area or Class 1, Div 1, Groups A–D T4 hazardous location.

#### Certification is compatible with

Fieldbus Foundation™ FF816-FISCO and Entity.  
IEC/TS 60079-27 FISCO Technical Specification.

#### Certification code

II 1 G EEx ib IIC T4

#### Safety description/FM entity parameters

14V, 77mA, 1.15W - when used with 9121-IS  
14.8V, 77mA, 1.15W - when used with 9122-IS  
Baseefa Certificate Number: Baseefa04ATEX0246  
FM Certificate Number: 3021276

The given data is only intended as a product description and should not be regarded as a legal warranty of properties or guarantee. In the interest of further technical developments, we reserve the right to make design changes.



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