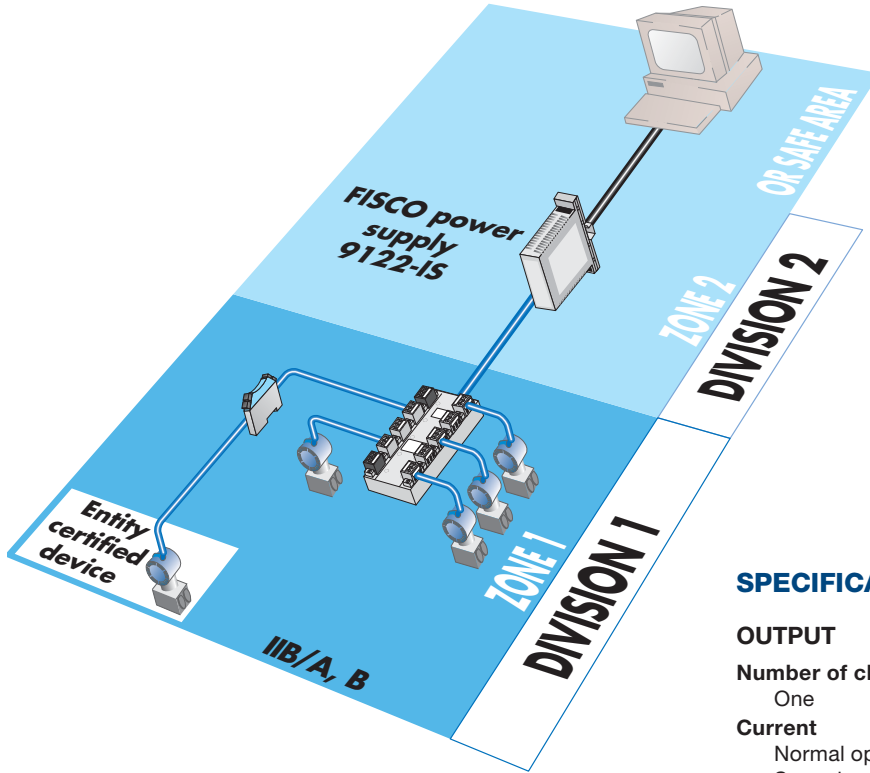


9323-SC SPUR CONNECTOR - ENTITY

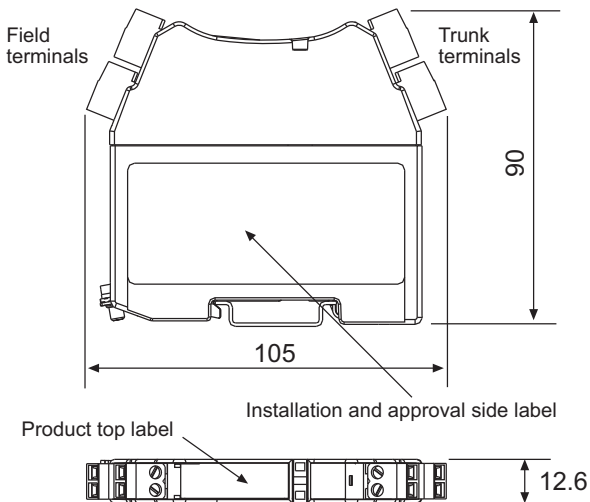
For use with Entity certified* devices that need to be added to a segment powered by a 9121-IS or 9122-IS FISCO power supply. The 9323-SC is connected in the spur to limit the power for compatibility with the safety description of an Entity certified device, 24V, 250mA and 1.2W.

* 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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