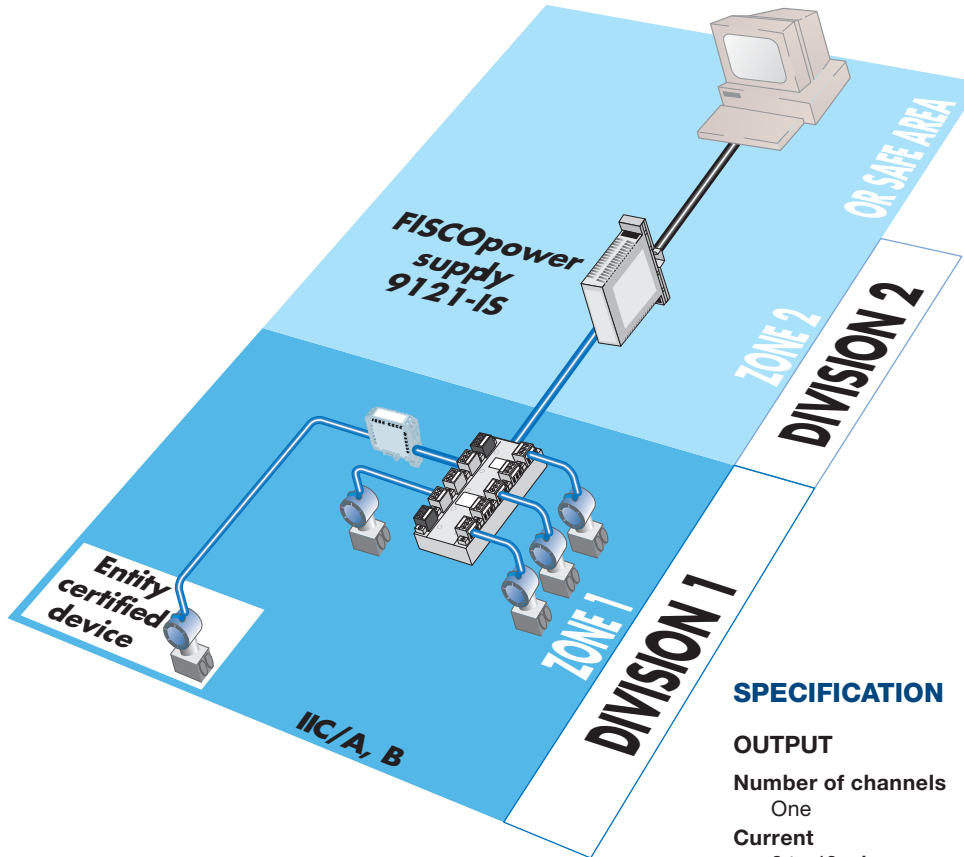


9321-SC SPUR CONNECTOR - ENTITY

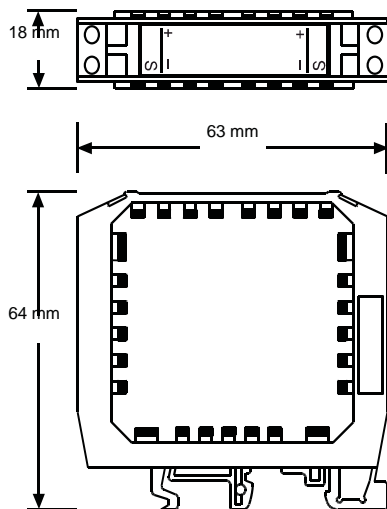
If field devices certified only to the FF816 IS Entity physical layer profile require to be added to a segment powered by the 9121-IS FISCO power supply, then a 9321-SC Entity spur connector can be used. This is connected in the spur, limiting the power to be compatible with the safety description of an Entity certified device, 24V, 250mA and 1.2W.

For Entity-certified field devices connected to segments powered by the 9122-IS FISCO power supply (IIB/C, D), select the 9323-SC spur connector.



- ◆ 9321-SC connects FF816 Entity certified devices to FISCO power supply segment
- ◆ Use with 9121-IS (IIC/Groups A - D)
- ◆ DIN rail mounting

DIMENSIONS (9321/9322)



SPECIFICATION

OUTPUT

Number of channels

One

Current

0 to 40mA

Voltage drop

0.2V @ 10mA spur current
0.4V @ 20mA spur current

DC impedance

22Ω total spur resistance
INPUT

Input voltage

<17.5V dc

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 ia IIC T4

Safety description/FM entity parameters (when used with 9121-IS)

14V, 180mA, 1.19W

Baseefa Certificate Number: Baseefa03ATEX0108X

FM Certificate Number 3017464

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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