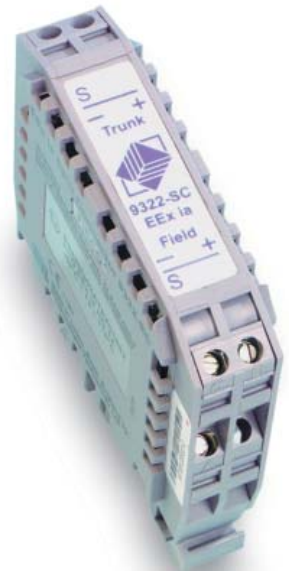
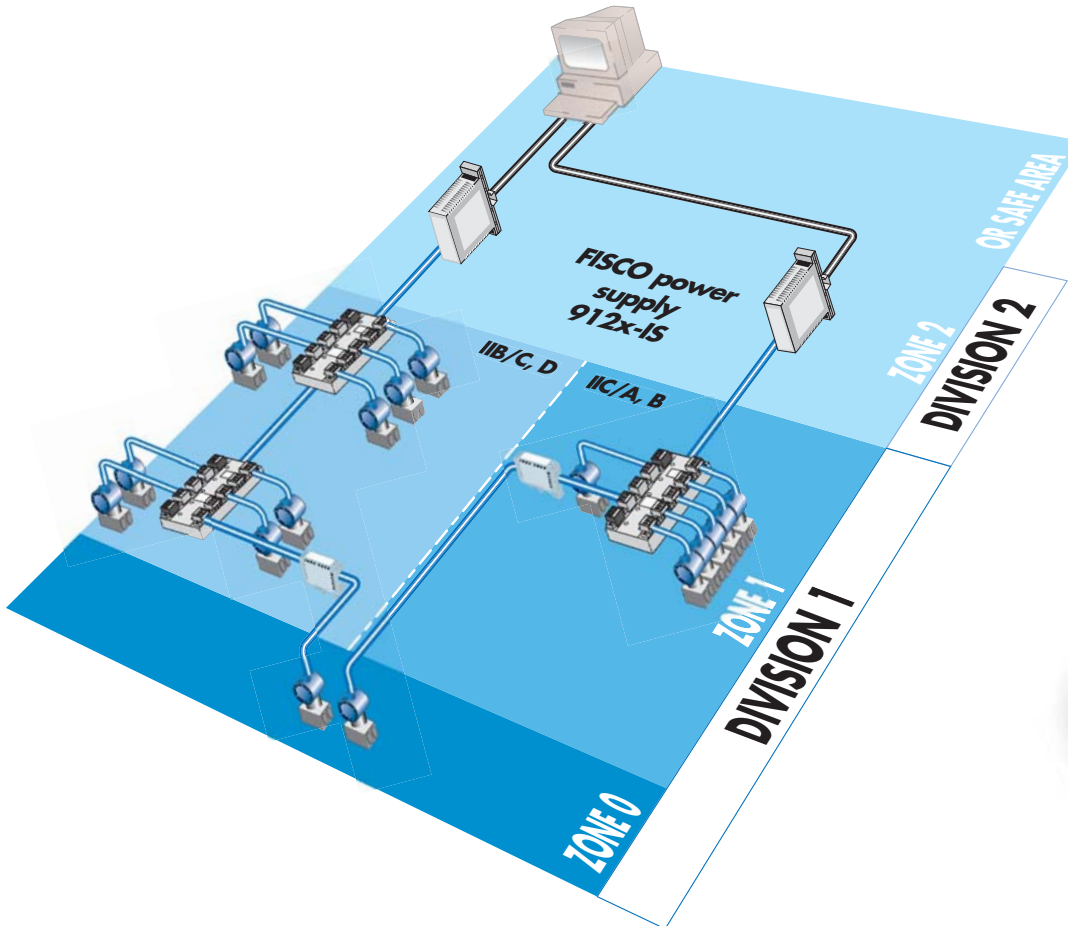


9322-SC SPUR CONNECTOR - EEx ia

If field devices are to be mounted in Zone 0, or have an electrical connection into Zone 0 requiring EEx ia certification of the devices, then a 9322-SC spur connector can be used. This is connected to the spur providing EEx ia current limiting. The 9322-SC is designed to work with the 9121-IS IIC or 9122-IS IIB FISCO power supplies. This can only convert a 'ib' source to a 'ia' when the source voltage is clamped to 'ia' as in the 9121 and 9122.



- ◆ 9322-SC connects devices located in Zone 0 to EEx ia fieldbus trunk
- ◆ Use with 9121-IS (IIC/Groups A - D) or with 9122-IS (IIB/Groups C,D)
- ◆ DIN rail mounting

SPECIFICATION

OUTPUT

Number of channels

One

Current

0 to 40mA

Voltage drop

0.94V @ 10mA spur current

1.88V @ 20mA spur current

DC impedance

94Ω total spur resistance

INPUT

Input voltage

<17.5V dc

SAFETY

Location of connector

Zone 1, IIC T4 hazardous area with 9121-IS

Zone 1, IIB T4 hazardous area with 9122-IS

Location of field wiring

Zone 0, IIC T4 hazardous area or Zone 0, IIB T4 hazardous area with 9122-IS

Certification is compatible with

Fieldbus Foundation™ FF816-FISCO and Entity.

IEC/TS 60079-27 FISCO Technical Specification.

Spur wiring protection

Intrinsically safe EEx ia

Certification code

II 1 G EEx ia IIC T4

Baseefa certificate number: Baseefa03ATEX0108X

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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