



PRODUCT-DETAILS

3KDE175511L9100

AI910S Analog input (AI4-Ex)



General information

Produkt ID	3KDE175511L9100
ABB Typebetegnelse	AI910S
Katalogbeskrivelse	AI910S Analog input (AI4-Ex)

The remote S900 I/O system can be installed in non-hazardous areas or directly in Zone 1 or Zone 2 hazardous area depending on the selected system variant.
S900 I/O communicates with the control system level using PROFIBUS DP standard.
The I/O system can be installed directly in the field, therefore the costs for marshalling and wiring are reduced.

The system is sturdy, error-tolerant and easy to service.
Integrated disconnection mechanisms allow replacement during operation, meaning that there is no need to interrupt the primary voltage in order to exchange the power supply units.

S900 I/O type S. For installation in hazardous area Zone 1. For connecting intrinsically safe field devices installed in Zone 2 or Zone 1 or Zone 0.

Lang beskrivelse

AI910S Analog Input (AI4-Ex), input and power supply for 4...20 mA loop powered 2-wire transmitters.

- ATEX Certification for installation in Zone 1
- Redundancy (Power and Communication)
 - Hot Configuration in Run
 - Hot Swap functionality
 - Extended Diagnostic
- Excellent configuration and diagnostics via FDT/DTM
 - G3-coating for all components
- Simplified maintenance with auto-diagnostics
- Power supply for 4...20 mA loop powered 2-wire transmitters
 - Short and break detection
- Electrical isolation between input / bus and input / power
 - Common return for all inputs
 - 4 channels

Supplerende information

Medium Beskrivelse	Transmitter power supply, 4...20 mA.
produkttype	I-O Module

Bestilling

HS Code	853890-- Parts suitable for use solely or principally with the apparatus of heading 85.35, 85.36 or 85.37.- Other
Toldtarifnummer	85389099

Dimensioner

Produktets nettodybde/længde	104 mm
Produktets nettohøjde	20 mm
Produktets nettobredde	104 mm
Produktets nettovægt	0.14 kg

Tekniske data

Kanaltype	AI
Antal inputkanaler	4

Miljødata

RoHS Status	Overholder EU direktiv 2011/65/EU
WEEE-kategori	5. Småt udstyr (ingen ydre dimension over 50 cm)
Antal batterier	0
SCIP	a65e7a4f-627f-4903-bae4-35a8e5426aee Tyskland (DE)

Kategorier

Control System Products → I/O Products → S900 I/O → S900 I/O - Modules → AI910S Analog inputs → AI910S Analog input

Kontrollsystemer → 800xA → I/Os → S900 I/O → I/O Modules

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