ABB

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PRODUCT-DETAILS

3KDE175533L9100

AO910N Analog output (AO4)

General Information

Product ID	3KDE175533L9100
ABB Type Designation	AO910N
Catalog Description	AO910N Analog output (AO4)
	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 mashalling 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 N. For installation in safe (= non-hazardous) area.
Long Description	AO910N Analog Output (AO4), output signal 0/4...20 mA for actuators. - 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 - Output signal 0/4...20 mA for actuators - Short and break detection - Electrical isolation between output / bus and output / power - Output with common ground - 4 channels

Additional Information

Medium Description	Output 0/4...20 mA.
Product Type	I-O_Module

Ordering

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

Dimensions

Product Net Depth / Length	104 mm
Product Net Height	20 mm
Product Net Width	104 mm
Product Net Weight	0.13 kg

Technical

Channel Type	AO
Number of Output Channels	4

Environmental

RoHS Status	Following EU Directive 2011/65/EU
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0
SCIP	b8c1061c-1969-495a-a915-a4431d3644da Germany (DE)

Categories

Control System Products → I/O Products → S900 I/O → S900 I/O - Modules → AO910N Analog outputs → AO910N Analog output

Control Systems → 800xA → I/Os → S900 I/O → I/O Modules

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