3KDE175321L9100

DO910S Digital Output (DO4-Ex)

General Information

Product ID	3KDE175321L9100
ABB Type Designation	DO910S
Catalog Description	DO910S Digital Output (DO4-Ex)
Long Description	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 S. For installation in hazardous area Zone 1. For connecting intrinsically safe field devices installed in Zone 2 or Zone 1 or Zone 0. DO910S Digital Output (DO4-Ex), output for intrinsically safe valves or alarms. - 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 - Output for intrinsically safe valves or alarms - Integrated driving power - Short and break detection - Eletrical isolation between output / bus and output / power - Electrical isolation channel to channel - 4 channels

Additional Information

Medium Description	DO910S Digital Output (DO4-Ex)
Product Type	I-O_Module

Ordering

Country of Origin	Germany (DE)
Customs Tariff Number	8538909999

Dimensions

Product Net Length	104 mm
Product Net Height	20 mm
Product Net Width	104 mm
Product Net Weight	0.135 kg

Technical

Number of Channels	4
Channel Type	DO
Number of Output Channels	4

Classifications

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0

RoHS Status   Following EU Directive 2011/65/EU

Categories

Control System Products → I/O Products → S900 I/O → S900 I/O - Modules → DO910S Digital Outputs → DO910S Digital Output

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

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