



PRODUCT-DETAILS

3KDE175112L9210

TU921B Red. Termination Unit (TU16R-B)



General Information

Product ID	3KDE175112L9210
ABB Type Designation	TU921B
Catalog Description	TU921B Red. Termination Unit (TU16R-B)
Long Description	<p>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.</p> <p>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.</p> <p>S900 I/O type B. For installation in hazardous area Zone 2. For connecting intrinsically safe field devices installed in Zone 2, Zone 1 or Zone 0.</p> <p>TU921B Redundant Termination Unit (TU16R-B), for 16 I/O-modules, redundant communication and power (Delivery includes CD910).</p> <ul style="list-style-type: none"> - ATEX Certification for installation in Zone 2 - Redundancy (Power and Communication) <ul style="list-style-type: none"> - Hot Configuration in Run - Hot Swap functionality - Extended Diagnostic - Excellent configuration and diagnostics via FDT/DTM <ul style="list-style-type: none"> - G3-coating for all components - Simplified maintenance with auto-diagnostics - Termination unit for up to 16 I/O modules - Prepared for redundant system power and communication <ul style="list-style-type: none"> - Up to 4 terminals per channel - Preselection of fieldbus address - Prepared for certified field housing - Mounting in safe area or Zone 2 possible

Additional Information

Medium Description	For 16 I/O-modules redundant communication and power. (Delivery includes CD910)
Product Type	Module_Termination_Unit

Ordering

HS Code	853710 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517;For a voltage not exceeding 1 000 V
Customs Tariff Number	85371098

Dimensions

Product Net Depth / Length	147 mm
Product Net Height	274 mm
Product Net Width	498 mm
Product Net Weight	3.54 kg

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	69924bf8-87e9-4581-9cce-536e2e871f65 Germany

Categories
Control System Products → I/O Products → S900 I/O → S900 I/O - Module Termination Units → TU921B Termination Unit → TU921B Red. Termination Unit (TU16R-B)
Control Systems → 800xA → I/Os → S900 I/O → Central Units
Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 4.1 → I/O Modules
Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 5.0 → I/O Modules
Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 5.1 → I/O Modules
Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 4.1 → I/O Modules
Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 5.0 → I/O Modules
Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 5.1 → I/O Modules

