

PRODUCT-DETAILS

# 3BSE028925R1

## AI843 Thermocouple/mV Input S/R 8 ch



### General Information

Product ID	3BSE028925R1
ABB Type Designation	AI843
Catalog Description	AI843 Thermocouple/mV Input S/R 8 ch
Long Description	Single or redundant. 16bit. Use Modules Termination Unit TU818, TU830, TU833, TU842, TU843, TU852

### Additional Information

Medium Description	Single or redundant. 16bit. Use Modules Termination Unit TU818, TU830, TU833, TU842, TU843, TU852
Product Type	I-O_Module
Technical Information	+ -20mA, 0(4)...20mA, +-10V, +-5V, 0(1)...5V, diff., 50V CMV, Rin(curr) 250 Ohms, 14bit + sign. Individually galvanic isolated channels. Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.

### 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	102 mm
Product Net Height	119 mm
Product Net Width	45 mm
Product Net Weight	0.3 kg

Technical	
Channel Type	AI
Number of Input Channels	8
Number of Output Channels	0

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	aa11cc9c-13d3-48c0-a7d8-10f0feec6e59 Estonia (EE)

Categories
Control System Products → I/O Products → S800 I/O → S800 I/O - Modules → AI843 Thermocouple/mV Inputs → AI843 Thermocouple/mV Input
Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 4.0 → I/O Modules
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 → 800xA → System → 800xA System → 800xA 6.0 System → I/O Modules
Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 4.1 → I/O Modules
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