



PRODUCT-DETAILS

3BSE023675R1

AI845 Analog Input S/R HART 8 ch



General Information	
Product ID	3BSE023675R1
ABB Type Designation	AI845
Catalog Description	AI845 Analog Input S/R HART 8 ch
Long Description	0(4)..20mA, 0(1)..5V, 12bit, single ended. Current limited transmitter power distribution. Advanced on-board diagnostics. HART support. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838, TU844, TU845, TU854

Additional Information	
Medium Description	0(4)..20mA, 0(1)..5V, 12bit, single ended. Current limited transmitter power distribution. Advanced on-board diagnostics. HART support. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838, TU844, TU845, TU854
Product Type	I-O_Module

Ordering	
HS Code	853890 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS
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THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE
AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND
ACCESSORIES OF SUCH ARTICLES;Parts suitable for use solely or
principally with the apparatus of heading|8535, 8536|or 8537;Other

Customs Tariff Number	85389099
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Dimensions

Product Net Depth / Length	102 mm
Product Net Height	119 mm
Product Net Width	45 mm
Product Net Weight	0.2 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	49c33e7f-8ec0-4fab-9c98-a6ceb8f2a02c China

Categories

Control System Products → I/O Products → S800 I/O → S800 I/O - Modules → AI845 Analog Inputs → AI845 Analog 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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