PRODUCT-DETAILS

3BSE008544R1

AI820 Analog Input 4 ch



General Information

Product ID:	3BSE008544R1
ABB Type Designation:	AI820
Catalog Description:	AI820 Analog Input 4 ch
Long Description:	+-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.
Display Name:	3BSE008544R1

Additional Information

Medium Description:	+-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.
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

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HS Code:	853890 -- 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;Parts suitable for use solely or principally with the apparatus of heading|8535, 8536|or 8537;Other

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:	4
Number of Output Channels:	0

Certificates and Declarations

EU Data Act Compliance Declaration:	7PAA021800
EU Data Act Applicability and Compliance:	2025 Applicable - Compliant

Environmental

RoHS Information:	Following EU Directive 2011/65/EU
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries:	0
SCIP:	f5d96b38-7473-417c-b99c-5e9db17bb24d Estonia

Categories

Products > Control System Products > I/O Products > S800 I/O > S800 I/O - Modules > AI820 Analog Inputs > AI820 Analog Input

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Products > Control Systems > 800xA > System > 800xA System > 800xA 6.0 System > I/O Modules

Products > Control Systems > Advant OCS with Master SW > I/Os > S800 I/O > I/O Modules

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