ABB

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.

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.
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

     2025/03/03   Subject to change without notice

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	4
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	f5d96b38-7473-417c-b99c-5e9db17bb24d Estonia (EE)

Categories

Control System Products → I/O Products → S800 I/O → S800 I/O - Modules → AI820 Analog Inputs → AI820 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 → Advant OCS with Master SW → I/Os → S800 I/O → I/O Modules
Control Systems → Advant OCS with Master SW → System → Advant OCS with Master SW → Advant Fieldbus 100 → I/O Modules
Control Systems → Advant OCS with MOD 300 SW → I/Os → S800 I/O → 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
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