

3BSE008544R1



AI820 Analog input 4x1 ch.



General Information

Product ID	3BSE008544R1
ABB Type Designation	AI820
Catalog Description	AI820 Analog input 4x1 ch.
Number of Batteries	0

Technical

Product Type	I-O_Module
Channel Type	AI
Number of Input Channels	4
Number of Output Channels	0
I/O Voltage, DC	10 V
I/O Voltage, AC	N/A V
I/O Current, DC	20 mA
I/O Current, AC	N/A mA
A/D Resolution	14 bit
Intrinsic Safe	?
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.

Dimensions

Product Net Weight	0.25 kg
Gross Volume	0 m ³

Ordering

Country of Origin	Estonia (EE)
Customs Tariff Number	85389091

Categories

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

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