

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

ABB ADVANT S800 I/O

AI810 3BSE008516R1

ANALOG INPUT MODULE

Used with the applicable ABB S800 I/O configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: ABB AI810 3BSE008516R1 official product details

3BSE008516R1



AI810 Analog input 1x8 ch.

General Information

Product ID	3BSE008516R1
ABB Type Designation	AI810
Catalog Description	AI810 Analog input 1x8 ch.
Number of Batteries	0

Technical

Product Type	I-O_Module
Channel Type	AI
Number of Input Channels	8
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	12 bit
Intrinsic Safe	No
Technical Information	Supersedes 3BSE008516Z1

Dimensions

Product Net Weight	0.19 kg
Gross Volume	0.001 m ³

Ordering

Country of Origin	Estonia (EE) India (IN)
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

Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 5.0 → I/O Modules

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Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 5.1 → I/O Modules

Measurement and Analytics → Force Measurement → Thickness Gauging → Thickness Gauging PMG100* 3.1 → Thickness Gauging Gauge Heads → PMGG123 Gauge Head

