

# 3BSE008516R1



Products → Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 4.0 → I/O Modules

Products → Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 4.1 → I/O Modules

Products → Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 5.0 → I/O Modules

Products → Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 5.1 → I/O Modules

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

Products → Control Systems → Advant OCS with Master SW → System → Advant OCS with Master SW  
→ Advant Fieldbus 100 → I/O Modules

Products → Control Systems → Advant OCS with MOD 300 SW → I/Os → S800 I/O → I/O Modules

Products → Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 4.1 → I/O Modules

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

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

Parts & Services → Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 4.1 → I/O Modules

Parts & Services → Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 5.0 → I/O Modules

Parts & Services → Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 5.1 → I/O Modules

Parts & Services → Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 4.1 → I/O Modules

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

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

Parts & Services → Measurement and Analytics → Force Measurement → Thickness Gauging  
→ Thickness Gauging PMG100\* 3.1 → Thickness Gauging Gauge Heads → PMGG123 Gauge Head

## General Information

<b>Product ID:</b>	3BSE008516R1
<b>ABB Type Designation:</b>	AI810
<b>Catalog Description:</b>	AI810 Analog input 1x8 ch.

## Technical

<b>Channel Type:</b>	AI
<b>Number of Input Channels:</b>	8
<b>Number of Output Channels:</b>	0
<b>I/O Voltage, DC:</b>	10 V
<b>I/O Voltage, AC:</b>	N/A V

<b>I/O Current, DC:</b>	20 mA
<b>I/O Current, AC:</b>	N/A mA
<b>A/D Resolution:</b>	12 bit
<b>Intrinsic Safe:</b>	No
<b>Technical Information:</b>	0(4)..20mA, 0..10V, 12Bit, single ended. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838, TU850.

## Dimensions

<b>Product Net Weight:</b>	0.19 kg
<b>Gross Volume:</b>	0 m <sup>3</sup>

## Ordering

<b>Country of Origin:</b>	Estonia (EE) India (IN)
<b>Customs Tariff Number:</b>	85389091

