



PRODUCT-DETAILS

3BDH000370R0001

AX 721F Analog Input/Output Module

General Information	
Product ID	3BDH000370R0001
ABB Type Designation	AX 721F Rev. A
Catalog Description	AX 721F Analog Input/Output Module
Long Description	<p>The analog input/output module AX 721F has 8 channels in two groups. Four channels can be configured for sensing a voltage (0...10 V or -10...+10 V), sensing a current (0...20 mA or 4...20 mA) or temperature measurement (platinum or nickel resistance thermometers Pt100, Pt1000, Ni1000) in two- or three-wire configuration. Configuring the inputs as digital inputs is also possible.</p> <p>Four channels can be configured as voltage or current output (-10...+10 V; 0...20 mA or 4...20 mA,).</p> <p>The inputs and outputs are electrically isolated from the other electronic circuitry of the module. There is no potential separation between the channels.</p> <p>This module is usable for PROFIBUS remote I/O and AC 700F / AC 900F direct I/O.</p>

Additional Information	
Medium Description	For PROFIBUS Slave and direct I/O 4 AI: +-10 V, 0/4-20 mA, RTD, 24 VDC 4 AO: +-10 V, 0/4-20 mA 12 Bit + sign, 2-wire Use with TU 715F / TU 716F
Product Type	I-O_Module

Ordering	
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
Customs Tariff Number	85389099

Dimensions	
Product Net Depth / Length	54 mm
Product Net Height	76 mm
Product Net Width	67.5 mm

Product Net Weight	0.13 kg
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Technical

Channel Type	AX
Number of Input Channels	4
Number of Output Channels	4

Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0

Categories

Control System Products → I/O Products → S700 I/O → S700 I/O - Modules → AX 721F Analog Input/Output Module → AX 721F Rev.A Analog Input/Output Module