



PRODUCT-DETAILS

3BDH000370R0001

AX 721F Analog Input/Output Module

General Information

Product ID	3BDH000370R0001
ABB Type Designation	AX 721F
Catalog Description	AX 721F Analog Input/Output Module
Long Description	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. Four channels can be configured as voltage or current output (-10...+10 V; 0...20 mA or 4...20 mA.). The inputs and outputs are electrically isolated from the other electronic circuitry of the module. There is no potential separation between the channels. This module is usable for PROFIBUS remote I/O and AC 700F / AC 900F direct I/O.

Additional Information

Medium Description	The analog input/output module AX 721F provides 4 analog inputs for current, voltage or temperature and 4 analog outputs for current or voltage.
Technical Information	4 AI: +-10 V, 0/4-20 mA, RTD, 24 VDC 4 AO: +-10 V, 0/4-20 mA 12 Bit + sign, 2 -wire, 24 VDC 5 W Use with TU 715F / TU 716F
Product Type	I-O_Module

Ordering

Country of Origin	Germany (DE) United States (US)
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	85389091

Dimensions

Product Net Height	76 mm
Product Net Width	67.5 mm
Product Net Weight	0.13 kg

Environmental

RoHS Status	Not RoHS Compliant
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WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0

Categories

Control Systems → Freelance → I/Os → S700 I/O Modules → AX 721F