



PRODUCT-DETAILS

3BDH000371R0001

DA 701F Digital/Analog Module

General Information

Product ID	3BDH000371R0001
ABB Type Designation	DA 701F
Catalog Description	DA 701F Digital/Analog Module
Long Description	The analog input/output module DA 701F offers quite more flexibility, as it combines analog input and output as well as digital input and output channels in one module with 30 channels. Four of these channels can be individually configured as analog inputs, which can again sense voltage, current, or temperatures (RTD). Two channels can be configured as analog voltage outputs (-10 V to +10 V), or analog current outputs (0 ... 20 mA or 4 ... 20 mA). 16 channels are digital inputs (24 V DC) and the remaining 8 channels are usable for digital output signals (24 V DC). 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	DA 701F is a mix of analog and digital I/O module. It provides 16 digital inputs, 8 digital outputs, four analog inputs and two analog outputs.
Technical Information	16 DI: 24 VDC 8 DI/DO: 24 VDC/0.5 A 4 AI: +-10 V 0/4-20 mA, RTD , 24 VDC 2 AO: +-10 V, 0/4-20 mA 12 Bit + sign, 1-wire, 24 VDC 200 W Use with TU 715F / TU 716F
Product Type	I-O_Module

Ordering

Country of Origin	Germany (DE)
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	0.15 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 → DA 701F