



PRODUCT-DETAILS

3BDH000393R0001

CD 722F Frequency Input Module

General Information	
Product ID	3BDH000393R0001
ABB Type Designation	CD 722F Rev. A
Catalog Description	CD 722F Frequency Input Module
Long Description	The frequency input module CD 722F has the following features: Two independent counting functions with up to 12 configurable modes (including incremental position encoder and frequency input up to 300 kHz). Two independent PWM (pulse-width modulator) or pulse outputs with push-pull driver.
	Dedicated inputs/outputs for specific counting functions (e.g. touch, set, reset). All unused inputs/outputs can be used with the specifications of standard inputs/outputs range.
	The inputs and outputs are electrically isolated from the other electronic circuitry of the module. There is no potential separation between the channels. This I/O module can be used as PROFIBUS remote I/O.

Additional Information	
Medium Description	For PROFIBUS slave only. Frequency Input Module for connecting 2 encoder inputs, 2 PWM outputs, 2 digital inputs and 8 configurable digital inputs/outputs. 2 Counter Inputs: 5/24 VDC, 1 Vpp sinus, fmax 300 kHz 2 DO: 24 VDC/0,1 A, pulse width PWM 2 DI: 24 VDC 8 DI/DO: 24 VDC/0,5 A 1/2-wire, 24 VDC 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	
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Product Net Depth / Length	54 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Product Net Weight	0.125 kg

Technical

Channel Type	VX
Number of Input Channels	7
Number of Output Channels	7

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 → CD 722F Frequency Input Module → CD 722F Rev.A Frequency Input Module