



PRODUCT-DETAILS

3BDH000396R0005

CI 741F PROFIBUS Interface Module



General Information

Product ID	3BDH000396R0005
ABB Type Designation	CI 741F
EAN	4013614503436
Catalog Description	CI 741F PROFIBUS Interface Module
Long Description	<p>The CI 741F PROFIBUS interface module is used as communication interface for PROFIBUS communication. The bus is connected by the Sub-D connector on the TU 709F / 710F terminal block.</p> <p>Further on this module combines analog input and output as well as digital input and output channels. Four 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). 8 channels are digital inputs (24 V DC) and 8 channels are usable for digital output signals (24 V DC).</p>

Additional Information

Medium Description	PROFIBUS Slave communication interface for S700 I/O It includes 8 digital inputs, 8 digital outputs, 4 analog inputs and 2 analog outputs. 1 x Interface (Sub-D plug) for PROFIBUS DP 8 DI: 24 VDC 8 DO: 24 VDC/0.5 A 4 AI: +10 V, 0/4-20 mA, 24 VDC, RTD 2 AO: +10 V, 0/4-20 mA, 24 VDC 12 Bit + sign, 2-wire Use with TU 709F / TU 710F
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Product Type	Communication_Module
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Ordering

HS Code	851762 -- 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; Telephone sets, including smartphones and other telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network), other than transmission or reception apparatus of heading 8443, 8525, 8527 or 8528; Other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network); Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus
Customs Tariff Number	85176200

Dimensions

Product Net Depth / Length	76 mm
Product Net Height	54 mm
Product Net Width	68 mm
Product Net Weight	0.15 kg

Technical

Channel Type	DX
Number of Input Channels	12
Number of Output Channels	10

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
SCIP	6de272d3-43ec-467c-9057-1ebeff0809e Germany

Categories

Control System Products → Control & Communication → AC 700F → AC 700F - Communication Modules → CI 741F PROFIBUS Interface Module

