



PRODUCT-DETAILS

CI 741F

CI 741F PROFIBUS Interface Module

General Information

Extended Product Type	CI 741F
Product ID	3BDH000396R0005
ABB Type Designation	CI 741F
EAN	4013614503436
Catalog Description	CI 741F PROFIBUS Interface Module

Long Description	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.
	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).

Additional Information

Medium Description	A PROFIBUS Slave communication interface for use with S700 I/O It has also 8 digital inputs, 8 digital outputs, four analog inputs and two 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, 24 VDC 5 W 1-wire, 24 VDC 100 W Use with TU 709F / TU 710F
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Technical Information	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, 24 VDC 5 W 1-wire, 24 VDC 100 W
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Use with TU 709F / TU 710F

Product Type	Communication_Module
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Ordering

Country of Origin	Germany (DE) United States (US)
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HS Code	853890-- Parts suitable for use solely or principally with the apparatus of
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heading 85.35, 85.36 or 85.37.- Other	
Customs Tariff Number	85389091

Dimensions

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

Categories

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