

# I/O MTUs - S700 I/O

## Freelance hardware selector

The S700 I/O family is a highly flexible and modular process I/O system that communicates with parent controllers and PLCs over industry-standard Fieldbus technology, permitting a virtually infinite number of installation and communication arrangements for any application. Module Termination Units (MTUs) host S700 I/O modules and are keyed to ensure the correct module is used. Many Module Termination Units (MTUs) options are available for various S700 I/O modules to meet your project requirements.



Specific feature <sup>1</sup>	TU 709F	TU 710F	TU 715F	TU 716F
General info				
Article number	3BDH000397R0001	3BDH000398R0001	3BDH000378R0001	3BDH000382R0001
Signal specification	PROFIBUS		I/O terminal unit	
Mechanics	S700			
Design	Screw type terminals	Spring type terminals	Screw type terminals, 1/2 wire.	Spring type terminals, 1/2 wire.
Dimensions				
Width	68 mm			
Depth	30 mm			
Height	135 mm			
Weight	0.19 kg			0.17 kg
Environment and certification				
RoHS compliance	Directive 2011/65/EU			
WEEE compliance	DIRECTIVE/2012/19/EU			

<sup>1</sup> For detailed information on each module, please visit: [freelancehardwareselector.automation.abb.com](https://freelancehardwareselector.automation.abb.com)



Specific feature <sup>1</sup>		
General info		
Article number	3BDH000380R0001	3BDH000381R0001
Signal specification	I/O terminal unit	
Mechanics	S700	
Design	Screw type terminals	Spring type terminals
Dimensions		
Width	68 mm	
Depth	30 mm	
Height	135 mm	
Weight	0.19 kg	0.17 kg
Environment and certification		
RoHS compliance	Directive 2011/65/EU	
WEEE compliance	DIRECTIVE/2012/19/EU	

<sup>1</sup> For detailed information on each module, please visit: [freelancehardwareselector.automation.abb.com](https://freelancehardwareselector.automation.abb.com)

---

**[solutions.abb/freelance](https://solutions.abb/freelance)  
[solutions.abb/controlsystems](https://solutions.abb/controlsystems)**

---

We reserve the right to make technical changes to the products or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB does not assume any responsibility for any errors or incomplete information in this document.

We reserve all rights to this document and the items and images it contains. The reproduction, disclosure to third parties or the use of the content of this document – including parts thereof – are prohibited without ABB's prior written permission.

Copyright© 2025 ABB All rights reserved