

Communications - S700 I/O Communication interfaces

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:

- Small to large
- Step-by-step expansion
- Easy mounting on a DIN-rail

Thanks to its broad connectivity it fits a wide range of process controllers and PLCs from ABB and others. By permitting installation in the field, close to sensors and actuators, S700 I/O reduces the installation cost by reducing the cost of cabling.

For updated information regarding Freelance please visit our Freelance Hardware Selector. In the HW-selector, you can compare different Freelance communication modules, Freelance controllers, S700 I/O modules, S800 I/O, S900 I/O modules, networks equipment, panels, power supplies & voters, and also print your PDF files or save an outline of all modules in the product area.

Below is an outline of the range of different S700 I/O communication interfaces available.



Specific feature ¹	CI 741F
General info	
Article number	3BDH000396R0005
Communication protocol	PROFIBUS Interface + 8 DI, 8 DO, 4 AI, 2 AO
Life cycle status	Active
Line redundancy	No
Hot Swap	No
Dimensions	
Width	67.5 mm
Height	76 mm
Depth	62 mm
Weight	158 g
Environment and certification	
RoHS compliance	RoHS Directive 2015/863
WEEE compliance	DIRECTIVE/2012/19/EU

¹ For detailed information on each module, please visit: freelancehardwareselector.automation.abb.com

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