DATA SHEET

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**

solutions.abb/freelance
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.