

15.4 IF060

15.4.1 General Information

The IF060 interface module is a system module and is equipped with a insert slot for interface modules.

Therefore, the IF060 allows every B&R SYSTEM 2005 CPU to integrate different bus or network systems in the B&R SYSTEM 2005 via the system bus.

The interface data must be prepared in the CPU. The IF060 module provides the physical connection to the insert modules.

Multiple IF060 interface modules can be inserted on the main backplane as required. The maximum number of IF060 modules that can be used depends on the type of interface module inserted, the baud rate used and the performance of the CPU.

The following interface module inserts can be used with the IF060

Module	Description
3IF613.9	Interface module with three RS232 interfaces
3IF621.9	Interface module with one RS485/RS422 interface and one CAN interface
3IF622.9	Interface module with one RS232 interface and two RS485/RS422 interfaces
3IF661.9	Interface module with one RS485 interface (PROFIBUS DP slave)
3IF671.9	Interface module with one RS232 interface, one RS485/RS422 interface and one CAN interface
3IF672.9	Interface module with one RS232 interface and two CAN interfaces
3IF686.9	2005 interface module, 1 ETHERNET Powerlink interface, manager or controller function, electrically isolated

Table 323: IF060 interface module inserts

15.4.2 Order Data

Model Number	Short Description	Image
3IF060.6	2005 interface module, 1 insert slot for interface module inserts	
The following interface module inserts can be used with the IF060:		
Model Number	Description	
3IF613.9	Three RS232 interfaces	
3IF621.9	One RS485/RS422 interface and one CAN interface	
3IF622.9	One RS232 interface and two RS485/RS422 interfaces	
3IF661.9	One RS485 interface (PROFIBUS-DP Slave)	
3IF671.9	One RS232 interface, one RS485/RS422 interface and one CAN interface	
3IF672.9	One RS232 interface and two CAN interfaces	

Table 324: IF060 order data

15.4.3 Technical Data

Product ID	IF060
C-UL-US Listed	Yes
B&R ID Code	\$63
Can be Installed on Main Rack Expansion Rack	Yes No
Insert Slot	1 (for interface module inserts)
Power Consumption 5 V 24 V Total	Max. 1 W --- Max. 1 W
Dimensions	B&R 2005 single-width

Table 325: IF060 technical data