

**INTERSAFE DATA INTERFACE PORTS, TYPE 4/4X/12**

**INDUSTRY STANDARDS**
**Mild Steel Painted Ports**

UL 508A Component Recognized; Type 4, 12; File No. E61997  
 cUL Component Recognized per CSA C22.2 No 94; Type 4, 12;  
 File No. E61997

NEMA/EEMAC Type 4, 12  
 IEC 60529, IP66

**Stainless Steel Ports**

UL 508A Component Recognized; Type 4, 4X, 12; File No.  
 E61997  
 cUL Component Recognized per CSA C22.2 No 94; Type 4, 4X,  
 12; File No. E61997

NEMA/EEMAC Type 4, 4X, 12  
 IEC 60529, IP66

**Clear-Cover (polycarbonate) Ports**

UL 508A Component Recognized; Type 4X, 12; File No.  
 E61997  
 cUL Component Recognized per CSA C22.2 No 94; Type 4, 4X,  
 12; File No. E61997

IEC 60529, IP66

**APPLICATION**

INTERSAFE Data Interface Ports are mounted on an enclosure to allow programming access to devices inside without opening the enclosure door.

**FEATURES**

- Ready to use
- Frame and door assembly with aluminum back plate included with all models; 120 VAC receptacles and programming connectors are mounted to the plate in 40 standard configurations
- All standard configurations include a GFCI or standard duplex receptacle with a 5-A circuit breaker for added safety
- Door gasket (between the door and plate assemblies) and plate gasket (between the plate assembly and the enclosure) together provide a tight seal
- Template provided for accurate enclosure cutout dimensions
- Quarter-turn latch with screwdriver slot and padlock hasp on all steel and stainless steel door models for convenience and security
- Quarter-turn latch with screwdriver slot on polycarbonate models
- Disk drive enclosure provides access to one or two customer-supplied disk drives without opening the cabinet
- Modifications and customization available to accommodate a wide variety of additional connectors

**SPECIFICATIONS**

- Door assembly and frame manufactured from 16 gauge steel or stainless steel
- Clear-cover models have a molded polycarbonate door
- Steel and stainless steel doors are welded and ground
- Back plate is aluminum

**FINISH**

- RAL 9005 black fine-textured polyester powder coating—mild steel door assemblies
- Brushed finish—stainless steel door assemblies
- Brushed finish—aluminum back plates

**MODIFICATION AND CUSTOMIZATION**

Hoffman excels at modifying and customizing products to your specifications. Contact your local Hoffman sales office or distributor for complete information.

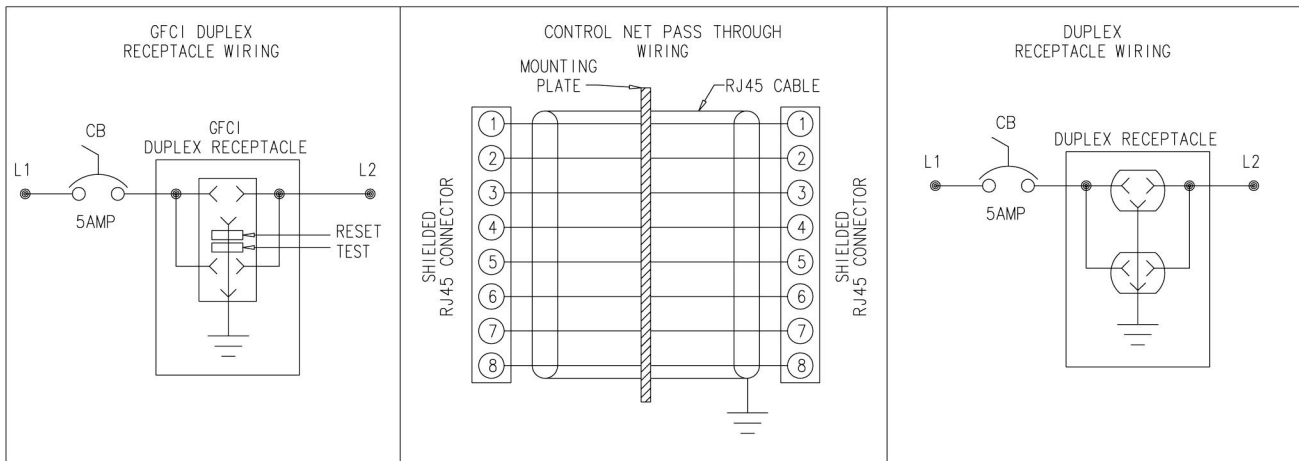
**INTERSAFE DATA PORTS FOR CONTROLNET PROTOCOL**



Left-hand image shows front view, GFCI Receptacle Models. Right-hand image shows Front front view, Duplex Receptacle Models. Rear view with and without terminal cover are below the table.

BULLETIN: A70E

Catalog Number	Material	Configuration	Primary Connector/ Termination	Secondary Connector/ Termination	Supports Devices Sold by the Following Manufacturers
HGF5CN	Steel	- 120 VAC GFCI receptacle - Shielded RJ45 - 5-amp circuit breaker	- Shielded RJ45 - 10-ft. shielded cable with male RJ45	—	Allen-Bradley
HGF5CNSS	Stainless Steel	- 120 VAC GFCI receptacle - Shielded RJ45 - 5-amp circuit breaker	- Shielded RJ45 - 10-ft. shielded cable with male RJ45	—	Allen-Bradley
HGF5CNCC	Composite	- 120 VAC GFCI receptacle - Shielded RJ45 - 5-amp circuit breaker	- Shielded RJ45 - 10-ft. shielded cable with male RJ45	—	Allen-Bradley
HDP5CN	Steel	- 120 VAC duplex receptacle - Shielded RJ45 - 5-amp circuit breaker	- Shielded RJ45 - 10-ft. shielded cable with male RJ45	—	Allen-Bradley
HDP5CNSS	Stainless Steel	- 120 VAC duplex receptacle - Shielded RJ45 - 5-amp circuit breaker	- Shielded RJ45 - 10-ft. shielded cable with male RJ45	—	Allen-Bradley
HDP5CNCC	Composite	- 120 VAC duplex receptacle - Shielded RJ45 - 5-amp circuit breaker	- Shielded RJ45 - 10-ft. shielded cable with male RJ45	—	Allen-Bradley



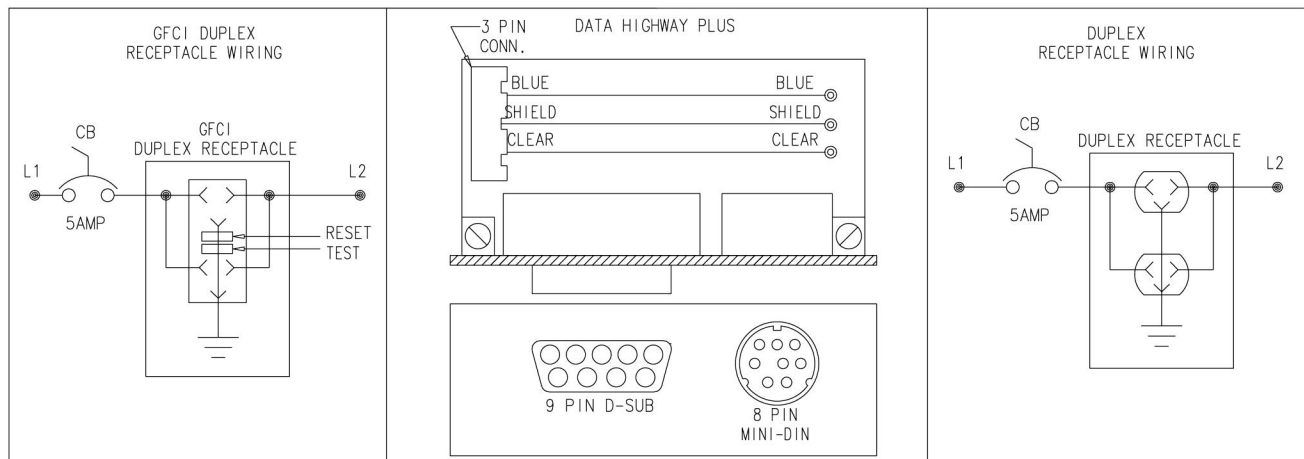
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**INTERSAFE DATA INTERFACE PORTS FOR DATA HIGHWAY PLUS PROTOCOL**


Left-hand image shows front view, GFCI Receptacle Models. Right-hand image shows front view, Duplex Receptacle Models. Rear view with and without terminal cover are below the table.

BULLETIN: A70E

Catalog Number	Material	Configuration	Primary Connector/ Termination	Secondary Connector/ Termination	Supports Devices Sold by the Following Manufacturers
HGF58MDH	Steel	- 120 VAC GFCI receptacle - 8-pin mini DIN - DB9F - 5-amp circuit breaker	Female 8-pin mini DIN	DB9F terminal block	Allen-Bradley
HGF58MDHSS	Stainless Steel	- 120 VAC GFCI receptacle - 8-pin mini DIN - DB9F - 5-amp circuit breaker	Female 8-pin mini DIN	DB9F terminal block	Allen-Bradley
HGF58MDHCC	Composite	- 120 VAC GFCI receptacle - 8-pin mini DIN - DB9F - 5-amp circuit breaker	Female 8-pin mini DIN	DB9F terminal block	Allen-Bradley
HDP58MDH	Steel	- 120 VAC duplex receptacle - 8-pin mini DIN - DB9F - 5-amp circuit breaker	Female 8-pin mini DIN	DB9F terminal block	Allen-Bradley
HDP58MDHSS	Stainless Steel	- 120 VAC duplex receptacle - 8-pin mini DIN - DB9F - 5-amp circuit breaker	Female 8-pin mini DIN	DB9F terminal block	Allen-Bradley
HDP58MDHCC	Composite	- 120 VAC duplex receptacle - 8-pin mini DIN - DB9F - 5-amp circuit breaker	Female 8-pin mini DIN	DB9F terminal block	Allen-Bradley



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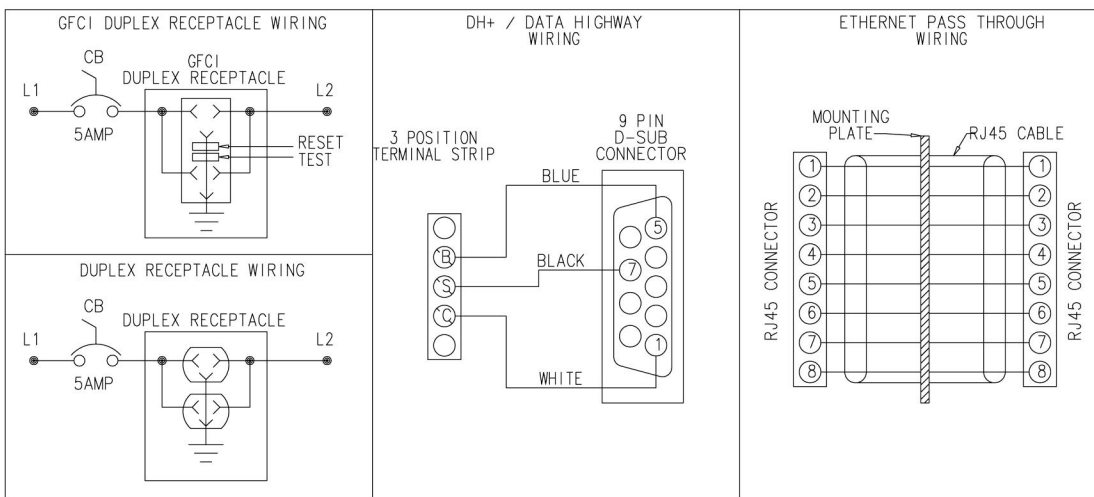
**INTERSAFE DATA INTERFACE PORTS FOR DH+, MODBUS PLUS, ETHERNET PROTOCOL**



Left-hand image shows front view, GFCI Receptacle Models. Right-hand image shows front view, Duplex Receptacle Models. Rear view with and without terminal cover are below the table.

BULLETIN: A70E

Catalog Number	Material	Configuration	Primary Connector/ Termination	Secondary Connector/ Termination	Supports Devices Sold by the Following Manufacturers
HGF5ETHDH	Steel	- 120 VAC GFCI receptacle - RJ45 - DB9F - 5-amp circuit breaker	DB9F terminal block	- RJ45 - 10-ft. cable with male RJ45	Allen-Bradley Group Schneider Computer peripherals
HGF5ETHDSS	Stainless Steel	- 120 VAC GFCI receptacle - RJ45 - DB9F - 5-amp circuit breaker	DB9F terminal block	- RJ45 - 10-ft. cable with male RJ45	Allen-Bradley Group Schneider Computer peripherals
HGF5ETHDCC	Composite	- 120 VAC GFCI receptacle - RJ45 - DB9F - 5-amp circuit breaker	DB9F terminal block	- RJ45 - 10-ft. cable with male RJ45	Allen-Bradley Group Schneider Computer peripherals
HDP5ETHDH	Steel	- 120 VAC duplex receptacle - RJ45 - DB9F - 5-amp circuit breaker	DB9F terminal block	- RJ45 - 10-ft. cable with male RJ45	Allen-Bradley Group Schneider Computer peripherals
HDP5ETHDSS	Stainless Steel	- 120 VAC duplex receptacle - RJ45 - DB9F - 5-amp circuit breaker	DB9F terminal block	- RJ45 - 10-ft. cable with male RJ45	Allen-Bradley Group Schneider Computer peripherals
HDP5ETHDCC	Composite	- 120 VAC duplex receptacle - RJ45 - DB9F - 5-amp circuit breaker	DB9F terminal block	- RJ45 - 10-ft. cable with male RJ45	Allen-Bradley Group Schneider Computer peripherals



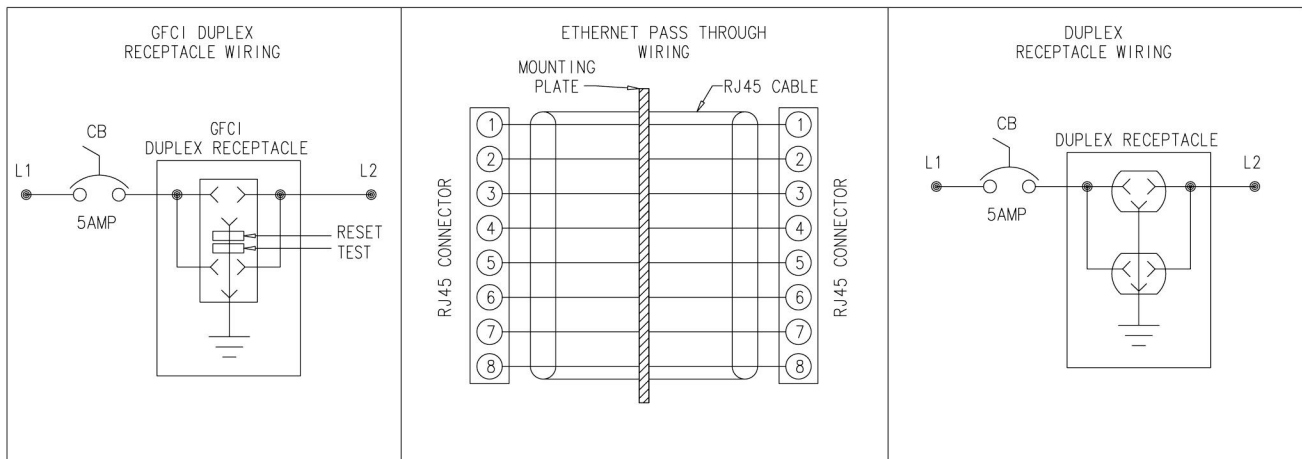
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**INTERSAFE DATA INTERFACE PORTS FOR ETHERNET PROTOCOL**


Left-hand image shows front view, GFCI Receptacle Models. Right-hand image shows front view, Duplex Receptacle Models. Rear view with and without terminal cover are below the table.

BULLETIN: A70E

Catalog Number	Material	Configuration	Primary Connector/ Termination	Secondary Connector/ Termination	Supports Devices Sold by the Following Manufacturers
HGF5ETHETH	Steel	- 120 VAC GFCI receptacle - RJ45 - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	- RJ45 - 10-ft. cable	Computer peripherals
HGF5ETHETHSS	Stainless Steel	- 120 VAC GFCI receptacle - RJ45 - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	- RJ45 - 10-ft. cable	Computer peripherals
HGF5ETHETHCC	Composite	- 120 VAC GFCI receptacle - RJ45 - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	- RJ45 - 10-ft. cable	Computer peripherals
HDP5ETHETH	Steel	- 120 VAC duplex receptacle - RJ45 - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	- RJ45 - 10-ft. cable	Computer peripherals
HDP5ETHETHSS	Stainless Steel	- 120 VAC duplex receptacle - RJ45 - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	- RJ45 - 10-ft. cable	Computer peripherals
HDP5ETHETHCC	Composite	- 120 VAC duplex receptacle - RJ45 - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	- RJ45 - 10-ft. cable	Computer peripherals



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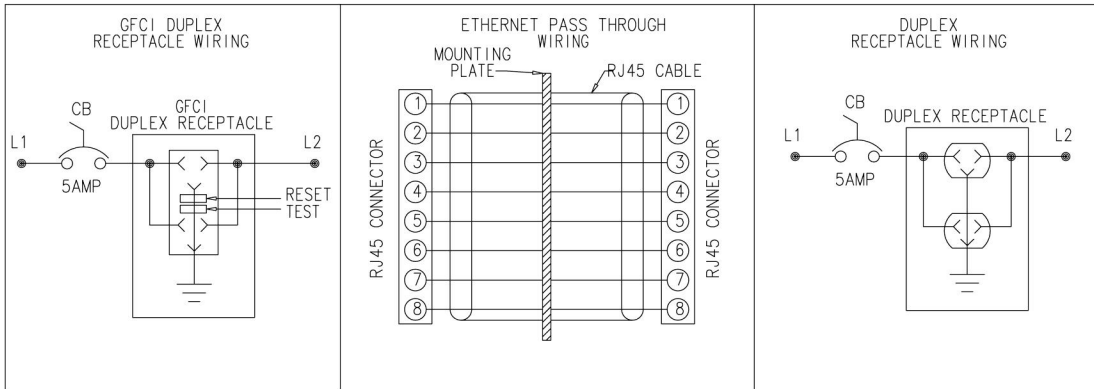
**INTERSAFE DATA INTERFACE PORTS FOR ETHERNET/PROFINET PROTOCOL**



Left-hand image shows front view, GFCI Receptacle Models. Right-hand image shows front view, Duplex Receptacle Models. Rear view with and without terminal cover are below the table.

BULLETIN: A70E

Catalog Number	Material	Configuration	Configuration	Secondary Connector/ Termination	Supports Devices Sold by the Following Manufacturers
HGF5ETH	Steel	- 120 VAC GFCI receptacle - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	---	Allen-Bradley GE Fanuc Groupe Schneider Siemens Computer peripherals
HGF5ETHSS	Stainless Steel	- 120 VAC GFCI receptacle - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	---	Allen-Bradley GE Fanuc Groupe Schneider Siemens Computer peripherals
HGF5ETHCC	Composite	- 120 VAC GFCI receptacle - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	---	Allen-Bradley GE Fanuc Groupe Schneider Siemens Computer peripherals
HDP5ETH	Steel	- 120 VAC duplex receptacle - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	---	Allen-Bradley GE Fanuc Groupe Schneider Siemens Computer peripherals
HDP5ETHSS	Stainless Steel	- 120 VAC duplex receptacle - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	---	Allen-Bradley GE Fanuc Groupe Schneider Siemens Computer peripherals
HDP5ETHCC	Composite	- 120 VAC duplex receptacle - RJ45 - 5-amp circuit breaker	- RJ45 - 10-ft. cable	---	Allen-Bradley GE Fanuc Groupe Schneider Siemens Computer peripherals



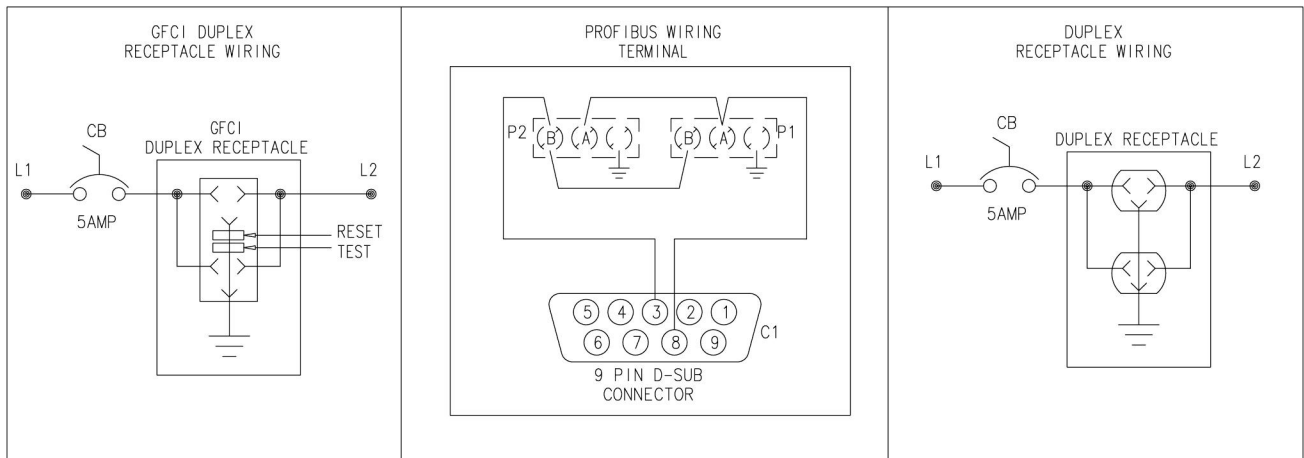
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**INTERSAFE DATA INTERFACE PORTS FOR PROFIBUS PROTOCOL**


Left-hand image shows front view, GFCI Receptacle Models. Right-hand image shows front view, Duplex Receptacle Models. Rear view with and without terminal cover are below the table.

BULLETIN: A70E

Catalog Number	Material	Configuration	Primary Connector/ Termination	Secondary Connector/ Termination	Supports Devices Sold by the Following Manufacturers
HGF5PB	Steel	- 120 VAC GFCI receptacle - 9-pin Profibus - 5-amp circuit breaker	9-pin Profibus terminal	---	Allen-Bradley GE Fanuc Siemens
HGF5PBSS	Stainless Steel	- 120 VAC GFCI receptacle - 9-pin Profibus - 5-amp circuit breaker	9-pin Profibus terminal	---	Allen-Bradley GE Fanuc Siemens
HDP5PB	Steel	- 120 VAC duplex receptacle - 9-pin Profibus - 5-amp circuit breaker	9-pin Profibus terminal	---	Allen-Bradley GE Fanuc Siemens
HDP5PBCC	Composite	- 120 VAC duplex receptacle - 9-pin Profibus - 5-amp circuit breaker	9-pin Profibus terminal	---	Allen-Bradley GE Fanuc Siemens



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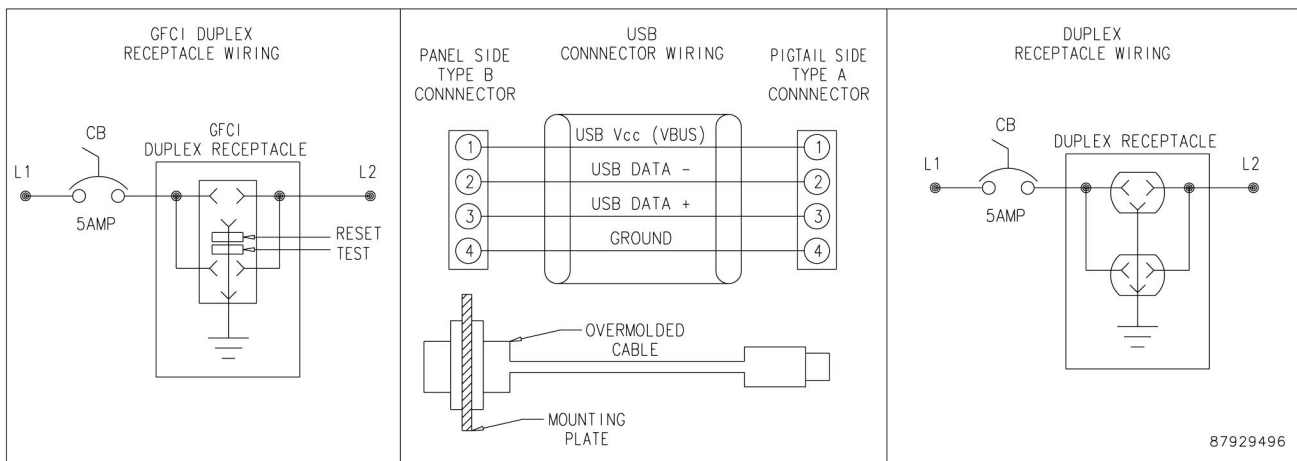
**INTERSAFE DATA INTERFACE PORTS FOR USB PROTOCOL, 10-FT. CABLE**



Left-hand image shows front view, GFCI Receptacle Models. Right-hand image shows front view, Duplex Receptacle Models. Rear view with and without terminal cover are below the table.

BULLETIN: A70E

Catalog Number	Material	Configuration	Primary Connector/ Termination	Secondary Connector/ Termination	Supports Devices Sold by the Following Manufacturers
HGF5USBUSB	Steel	- 120 VAC GFCI receptacle - USB Type A - USB Type A - 5-amp circuit breaker	- USB Type A - 10-ft. cable with female USB Type B connector	- USB Type A - 10-ft. cable with female USB Type B connector	Computer peripherals
HGF5USBUSBSS	Stainless Steel	- 120 VAC GFCI receptacle - USB Type A - USB Type A - 5-amp circuit breaker	- USB Type A - 10-ft. cable with female USB Type B connector	- USB Type A - 10-ft. cable with female USB Type B connector	Computer peripherals
HGF5USBUSBCC	Composite	- 120 VAC GFCI receptacle - USB Type A - USB Type A - 5-amp circuit breaker	- USB Type A - 10-ft. cable with female USB Type B connector	- USB Type A - 10-ft. cable with female USB Type B connector	Computer peripherals
HDP5USBUSB	Steel	- 120 VAC duplex receptacle - USB Type A - USB Type A - 5-amp circuit breaker	- USB Type A - 10-ft. cable with female USB Type B connector	- USB Type A - 10-ft. cable with female USB Type B connector	Computer peripherals
HDP5USBUSBSS	Stainless Steel	- 120 VAC duplex receptacle - USB Type A - USB Type A - 5-amp circuit breaker	- USB Type A - 10-ft. cable with female USB Type B connector	- USB Type A - 10-ft. cable with female USB Type B connector	Computer peripherals
HDP5USBUSBCC	Composite	- 120 VAC duplex receptacle - USB Type A - USB Type A - 5-amp circuit breaker	- USB Type A - 10-ft. cable with female USB Type B connector	- USB Type A - 10-ft. cable with female USB Type B connector	Computer peripherals



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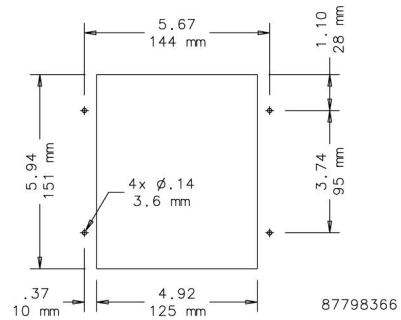
**INTERSAFE TYPE 4/4X/12 DATA INTERFACE PORT DISK DRIVE ENCLOSURE**



This enclosure, available in both steel and stainless steel, allows access to one or two customer-supplied disk drives from outside the cabinet, allowing computer system use and updates without opening the cabinet.

**BULLETIN: A70E**

Catalog Number	Configuration	Description
HCP514B	CP2/514b	Steel 2 gang dual CD/DVD drive cover
HCP514BSS	CP2/514b	Stainless steel 2 gang dual CD/DVD drive cover



CUTOUT (NOT TO SCALE)

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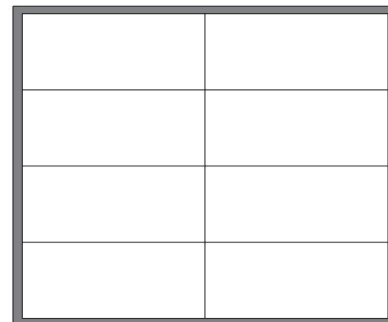
**TO ORDER A MODIFIED CONFIGURATION FOR INTERSAFE TYPE 4/4X/12 DATA INTERFACE PORTS**



- Choose the required connectors to a maximum of 8 plate sectors (refer to Plate Sector Diagram)
- Order connectors using the code in the Connector ID column of the INTERSAFE Connectors table
- Hoffman will determine the layout of the connectors. If a specific layout is required, contact your local Hoffman Sales Office for a quotation.
- 5-amp circuit breakers will be provided with 120VAC receptacles unless otherwise specified
- To order, contact your local Hoffman sales representative

**Configuration Example Plate Sectors, 8 Maximum**

Customer Requires	Code	Sectors Used
(1) 6-pin mini DIN (female)	MD6	1
(1) RJ45 connector (female)	R45	1
(1) GFCI duplex receptacle with 3-amp circuit breaker	GF3	5



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**INTERSAFE CONNECTOR 8M**



Connector Description	Connector Termination	Plate Sectors Used
8-pin mini DIN	Terminal Block	2

Left-hand image shows front view. Right-hand image shows rear view.

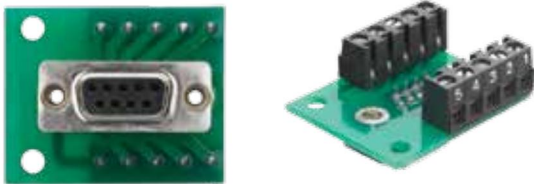
**INTERSAFE CONNECTOR 9FG**



Connector Description	Connector Termination	Plate Sectors Used
GE Fanuc Genius 9-pin female with bracket	10 ft. cable to male 9-pin D-Sub with bracket	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR 9FT**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 9-pin female	9-pin terminal	2

Left-hand image shows front view. Right-hand image shows rear view.

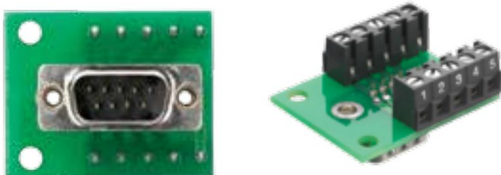
**INTERSAFE CONNECTOR 9M**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 9-pin male with cable	10 ft cable to female 9-pin D-Sub	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR 9MT**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 9-pin male	9-pin terminal	1

Left-hand image shows front view. Right-hand image shows rear view.

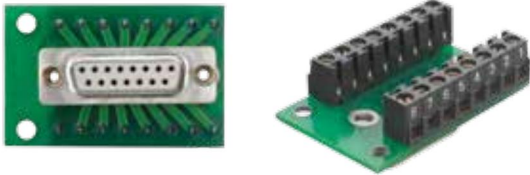
**INTERSAFE CONNECTOR 15F**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 15-pin female	10 ft. cable to male 15-pin D-Sub	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR 15FT**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 15-pin female with 15-pin terminal	15-pin terminal	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR 15H**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 15-pin high density female (Monitor)	10 ft cable to male 15-pin high-density D-Sub	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR 15M**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 15-pin male	10-ft. cable to female 15-pin D-Sub	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR 25F**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 25-pin female with cable	10 ft. cable to male 25-pin D-Sub	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR 25FT**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 25-pin female with 25-pin terminal	25-pin terminal	2

Left-hand image shows front view. Right-hand image shows rear view.

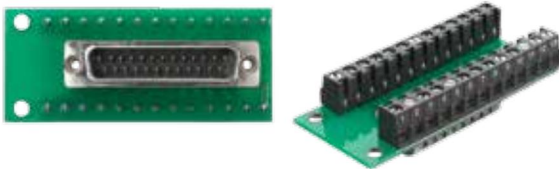
**INTERSAFE CONNECTOR 25M**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 25-pin male with cable	10-ft. cable to female 25-pin D-Sub	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR 25MT**



Connector Description	Connector Termination	Plate Sectors Used
D-Sub 25-pin male	25-pin terminal	2

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR BNC**



Connector Description	Connector Termination	Plate Sectors Used
BNC	BNC female receptacle with 10-ft. cable to male BNC	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR CN**



Connector Description	Connector Termination	Plate Sectors Used
ControlNet shielded RJ45 female connector	10-ft. shielded cable with male RJ45	2

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR DH**



Connector Description	Connector Termination	Plate Sectors Used
Data Highway Plus DB9F	Terminal block	2

Left-hand image shows front view. Right-hand image shows rear view.



**INTERSAFE CONNECTOR DNM**



Connector Description	Connector Termination	Plate Sectors Used
DeviceNet Mini	Terminal block	2

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR DNP**



Connector Description	Connector Termination
DeviceNet Phoenix	Terminal block

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR DPO**



Connector Description	Connector Termination	Plate Sectors Used
Duplex receptacle with no circuit breaker	Terminal block	4

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR DP3**



Connector Description	Connector Termination	Plate Sectors Used
Duplex receptacle with 3-amp circuit breaker	Terminal block	5

Left-hand image shows front view. Right-hand image shows rear view.



**INTERSAFE CONNECTOR DP5**



Connector Description	Connector Termination	Plate Sectors Used
Duplex receptacle with 5-amp circuit breaker	Terminal block	5

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR ETH**



Connector Description	Connector Termination	Plate Sectors Used
RJ45 female connector	10-ft. cable with male RJ45	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR GEG**



Connector Description	Connector Termination	Plate Sectors Used
DB9 GE Genius	10-ft. cable	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR GFO**



Connector Description	Connector Termination
GFCI receptacle	Terminal block

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR GF3**



Connector Description	Connector Termination	Plate Sectors Used
GFCI receptacle with 3-amp circuit breaker	Terminal block	5

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR GF5**



Connector Description	Connector Termination	Plate Sectors Used
GFCI receptacle with 5-amp circuit breaker	Terminal block	5

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR MCL**



Connector Description	Connector Termination	Plate Sectors Used
Micrologix	10-ft. cable	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR MD6**



Connector Description	Connector Termination
6-pin mini DIN (female)	10-ft. cable with female 6-pin mini DIN

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR MD8**



Connector Description	Connector Termination	Plate Sectors Used
8-pin mini DIN (female)	10-ft. cable with male 8-pin mini DIN	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR PB**



Connector Description	Connector Termination	Plate Sectors Used
Profibus 9-pin	Terminal	2

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR R11**



Connector Description	Connector Termination	Plate Sectors Used
RJ11 female connector with male RJ12	10-ft. cable with male RJ12	1

Left-hand image shows front view. Right-hand image shows rear view.

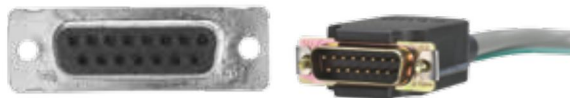
**INTERSAFE CONNECTOR RJ5**



Connector Description	Connector Termination	Plate Sectors Used
RJ45 shielded female connector	10-ft. shielded cable with male RJ45	2

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR SNP**



Connector Description	Connector Termination	Plate Sectors Used
DB15F GESNP	DB15 male GESNP with 10-ft. cable	1

Left-hand image shows front view. Right-hand image shows rear view.

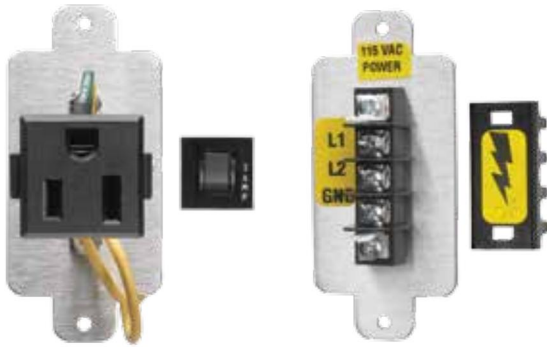
**INTERSAFE CONNECTOR SPO**



Connector Description	Connector Termination	Plate Sectors Used
Single receptacle with no circuit breaker	Terminal block with terminal cover	2

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR SP3**



Connector Description	Connector Termination	Plate Sectors Used
Single receptacle with 3-amp circuit breaker	Terminal block with terminal cover	2

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR SP5**



Connector Description	Connector Termination	Plate Sectors Used
Single receptacle with 5-amp circuit breaker	Terminal block with terminal cover	2

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR TMB**



Connector Description	Connector Termination	Plate Sectors Used
DB9F Modbus	10-ft. cable	1

Left-hand image shows front view. Right-hand image shows rear view.

**INTERSAFE CONNECTOR TMM**



Connector Description	Connector Termination	Plate Sectors Used
DB9F Micro	10-ft. cable	1

Left-hand image shows front view. Right-hand image shows rear view.



**INTERSAFE CONNECTOR USB**



Connector Description	Connector Termination	Plate Sectors Used
USB Type A, female input	10-ft. cable, USB Type B connector	1

Left-hand image shows front view. Right-hand image shows rear view.

Notes

