## HEAVY DUTY CONNECTOR SYSTEM PROPORT<sup>TM</sup> FOR POWER AND DATA







ProPort<sup>™</sup> products provide access to AC power and data signals from the outside of a control cabinet. Computers and programming devices can access a PLC within the cabinet without opening the cabinet door.

Products are available with D-sub, RJ or mini-DIN connectors. A single AC outlet is available with most connector types and a 5A circuit breaker is optional.

Most ProPort<sup>™</sup> products are available with 2 or 3 variations for the connections on the inside of the cabinet - screw terminals, bulkhead connectors, or cables.

AC outlets and circuit breakers are connected via quick tab terminals.

Two unique additions to the ProPort<sup>™</sup> offering allow access to 4-20mA loops through makebefore-break connections. A meter can be inserted and removed from a loop without a momentary interruption.

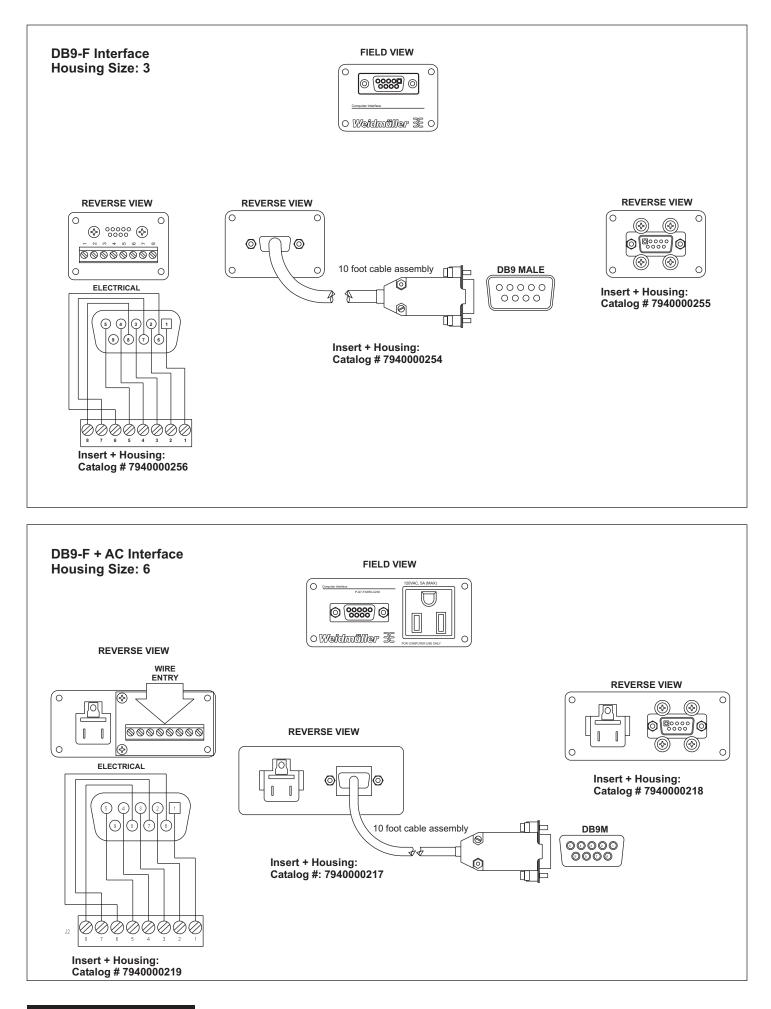
The housings are from Weidmuller's standard HDC family. Features include hinged, gasketed covers with secure latching levers. Housings are made from die-cast zinc and are rated NEMA 4 (IP65).

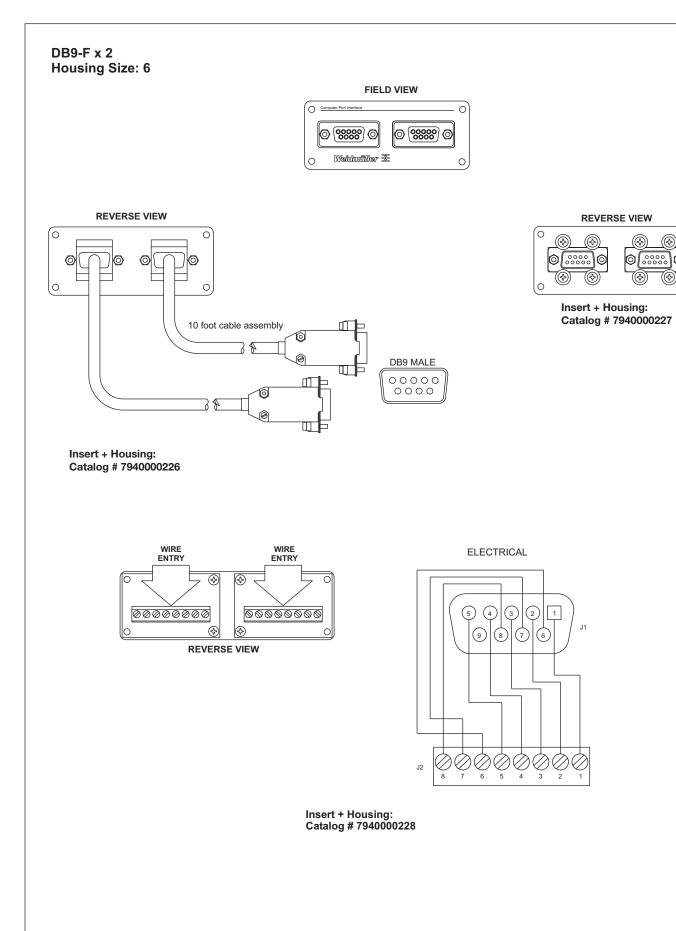
 $\mathsf{ProPort}^{^{\mathsf{TM}}}$  products are CSA approved and UL recognized.

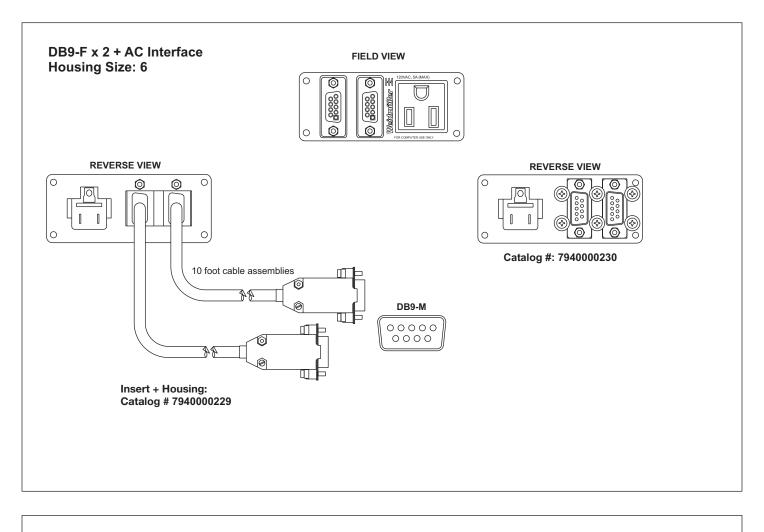
# **ProPort<sup>™</sup> Selection Matrix**

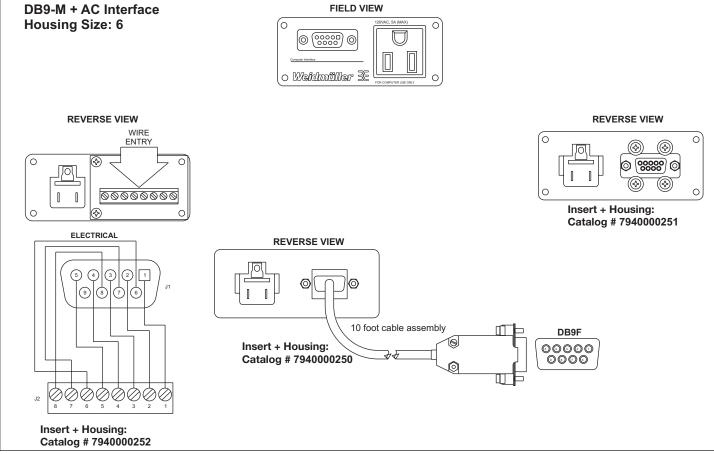
Field Side			Reverse Side			Housing	Cat.#	Pg.	
Conn. 1	Conn. 2	AC	C/B	Terminals	Bulk- head	Cable	Size		
		•					3	7940000232	9
		•	•				6	7940000233	9
DB9-F				LM5.08			3	7940000256	3
DB9-F					DB9-M		3	7940000255	3
DB9-F						DB9-M	3	7940000254	3
DB9-F	DB9-F			LM5.08			6	7940000228	4
DB9-F	DB9-F				2xDB9-M		6	7940000227	4
DB9-F	DB9-F					2xDB9-M	6	7940000226	4
DB9-F		•		LM5.08			6	7940000219	3
DB9-F		•			DB9-M		6	7940000218	3
DB9-F		•			-	DB9-M	6	7940000217	3
DB9-F	DB9-F	•			2xDB9-M		6	7940000230	5
DB9-F	DB9-F	•				2xDB9-M	6	7940000229	5
DB9-M		•		LM5.08			6	7940000252	5
DB9-M		•			DB9-F		6	7940000251	5
DB9-M		•				DB9-F	6	7940000250	5
DB15-F		•			DB15-M		6	7940000221	6
DB15-F		•				DB15-M	6	7940000220	6
DB25-F		•			DB25-M		8	7940000224	6
DB25-F		•				DB25-M	8	7940000223	6
RJ12					RJ12		3	7940000243	8
RJ12	RJ12				2xRJ12		3	7940000240	8
RJ12	11012	•			RJ12		6	7940000236	8
RJ45					RJ45		3	7940000241	8
RJ45					RJ45		3	7940000242	8
CAT5					CAT5		Ū		
RJ45		•			RJ45		6	7940000234	8
RJ45		•			RJ45		6	7940000235	8
CAT5					CAT5		Ŭ	101000200	
RJ45	RJ45				2xRJ45		3	7940000238	8
RJ45	RJ45				2xRJ45		3	7940000239	8
CAT5	CAT5				CAT5				
PS2	PS2				0,110	2xMini-DIN	3	7940000253	9
AB DH+						DB9-M	3	7940000244	7
AB DH+						Mini-DIN	3	7940000245	7
							2	704000040	
AB DH+				LM5.08			3	7940000246	7
AB DH+		•	•	LM5.08			8	7940000247	7
AB DH+		•	•			DB9-M	8	7940000248	7
AB DH+		•	•			Mini-DIN	8	7940000249	7
<sup>//8</sup> " phono x	4 make-be	fore-b	oreak	TOP 1.5			6	7926620004	10
»" phono x	8 make-be	fore-b	reak	TOP 1.5			10	7926620008	10

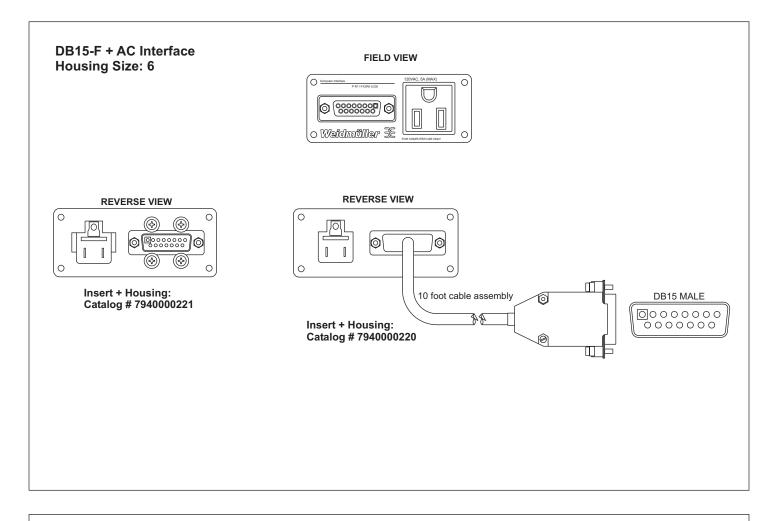
Housing dimensions located on page 11

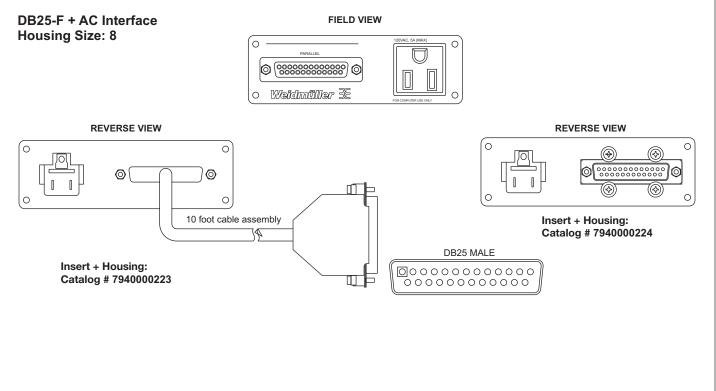


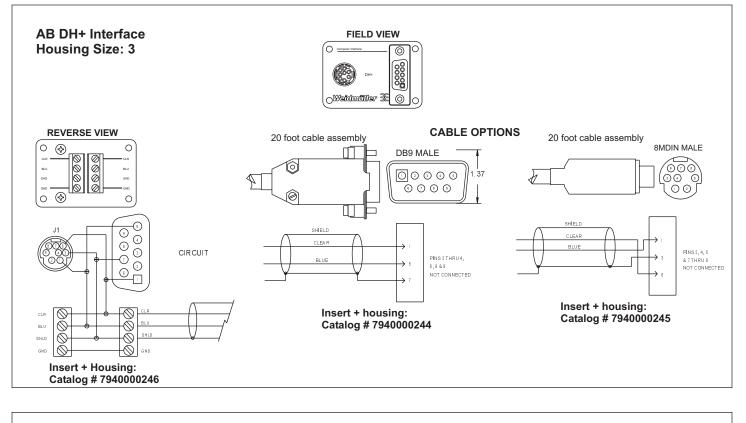


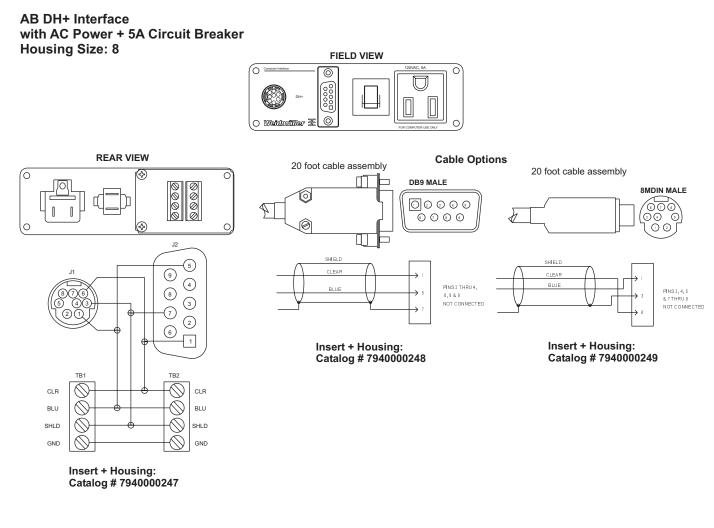




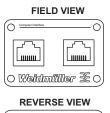








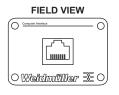
## RJ-45 x 2 Interface Housing Size: 3





Insert + Housing: Catalog # 7940000238

## RJ45 - CAT5 Interface Housing Size: 3







Insert + Housing: Catalog # 7940000242

**RJ45 + AC Interface** 

FIELD VIEW

**REVERSE VIEW** 

Insert + Housing:

Catalog #7940000234

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Housing Size: 6

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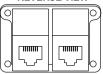
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#### RJ45 - CAT5 Interface Ethernet Housing Size: 3





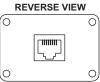
**REVERSE VIEW** 



Insert + Housing: Catalog # 7940000239

#### RJ12 6 pole Interface Housing Size: 3

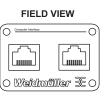




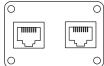
Insert + Housing: Catalog # 7940000243

## RJ 12 6 pole x 2 Interface Housing Size: 3

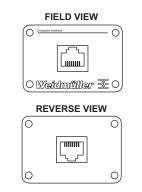
## RJ-45 Interface Housing Size: 3



#### **REVERSE VIEW**



Insert + Housing: Catalog # 79240000240



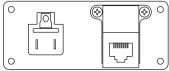
Insert + Housing: Catalog # 7940000241

#### RJ45 (CAT5) + AC Interface Ethernet Housing Size: 6



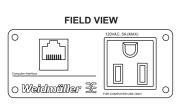
## 

## REVERSE VIEW

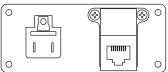


#### Insert + Housing: Catalog # 7940000235

## RJ12 6 pole + AC Interface Housing Size: 6

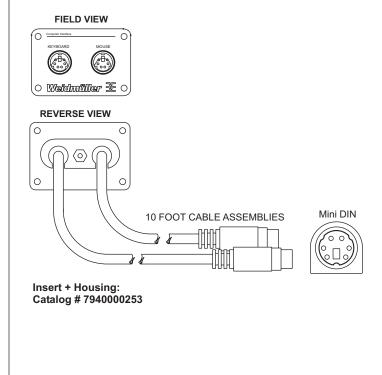


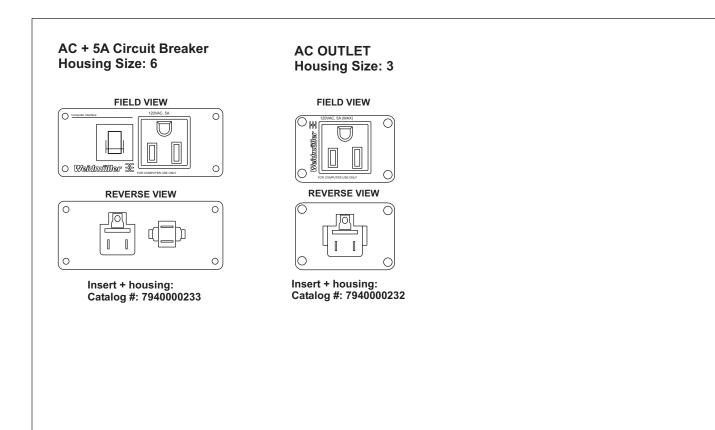
## REVERSE VIEW



Insert + Housing: Catalog # 7940000236

#### PS2 Keyboard & Mouse Ports Housing Size: 3







## **Proport<sup>TM</sup> for Current Loop Measurement**

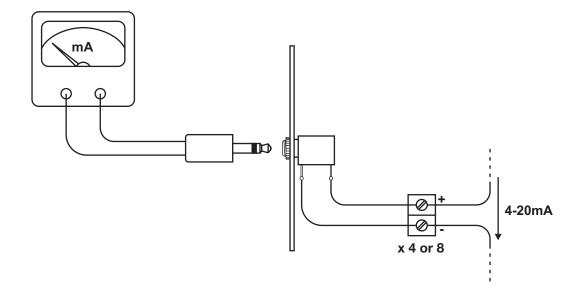
## Specifications

#### Wire Size

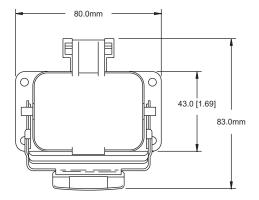
Meter connection Protection rating

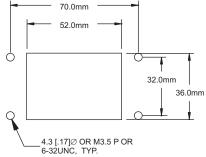
_22 - 14 AWG	
1/8" phone jack (1 per channel) with make-before-break feature so loop is not interrupted	
IP65	

Catalog number		
4 ch, size 6 housing	792662 0004	
8 ch, size 10 housing	792662 0008	
1 Meter test cable	991785 1000	

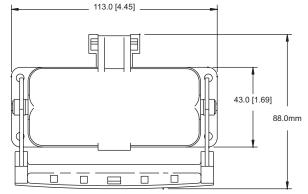


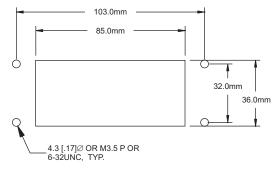
#### Housing Size: 3



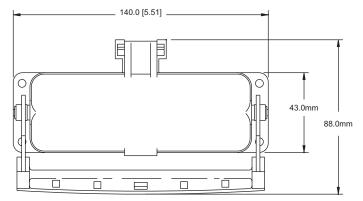


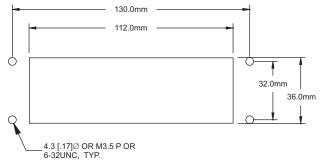
## Housing Size: 6





#### Housing Size: 8





## Housing Size: 10

