ProPort™ 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™ 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™ offering allow access to 4-20mA loops through make-before-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).

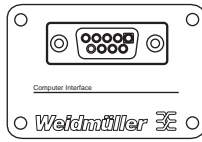ProPort™ products are CSA approved and UL recognized.

ProPort™ Selection Matrix

Field Side				Reverse Side			Housing Size	Cat.#	Pg.
Conn. 1	Conn. 2	AC	C/B	Terminals	Bulk-head	Cable			
		•					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		•			RJ12		6	7940000236	8
RJ45					RJ45		3	7940000241	8
RJ45 CAT5					RJ45 CAT5		3	7940000242	8
RJ45		•			RJ45		6	7940000234	8
RJ45 CAT5		•			RJ45 CAT5		6	7940000235	8
RJ45	RJ45				2xRJ45		3	7940000238	8
RJ45 CAT5	RJ45 CAT5				2xRJ45 CAT5		3	7940000239	8
PS2	PS2					2xMini-DIN	3	7940000253	9
AB DH+						DB9-M	3	7940000244	7
AB DH+						Mini-DIN	3	7940000245	7
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
⅛" phono x 4 make-before-break				TOP 1.5			6	7926620004	10
⅛" phono x 8 make-before-break				TOP 1.5			10	7926620008	10

Housing dimensions located on page 11

DB9-F Interface
Housing Size: 3

FIELD VIEW

Computer Interface

Weidmüller ƎE

REVERSE VIEW

1 2 3 4 5 6 7 8

ELECTRICAL

5 4 3 2 1
9 8 7 6

8 7 6 5 4 3 2 1
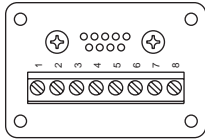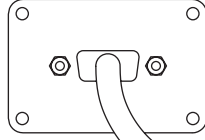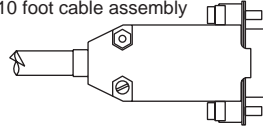
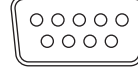**Insert + Housing:**
Catalog # 7940000256

REVERSE VIEW
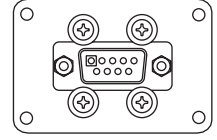
10 foot cable assembly

DB9 MALE

Insert + Housing:
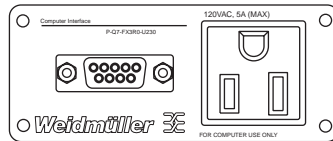**Catalog # 7940000254**

REVERSE VIEW

Insert + Housing:
Catalog # 7940000255
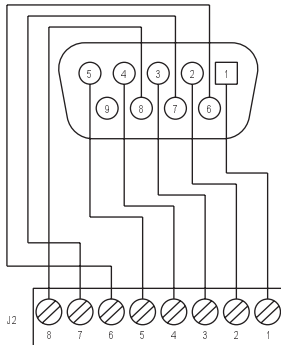

DB9-F + AC Interface
Housing Size: 6

FIELD VIEW

Computer Interface
P-Q7-FX3R0-U230

120VAC, 5A (MAX)

Weidmüller ƎE

FOR COMPUTER USE ONLY

REVERSE VIEW

WIRE ENTRY

ELECTRICAL

5 4 3 2 1
9 8 7 6

J2   8 7 6 5 4 3 2 1
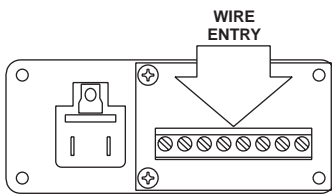
Insert + Housing:
Catalog # 7940000219

REVERSE VIEW
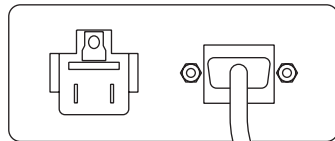
10 foot cable assembly

DB9M

Insert + Housing:
Catalog #: 7940000217
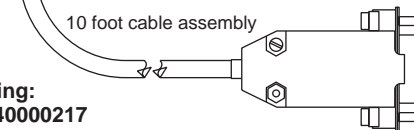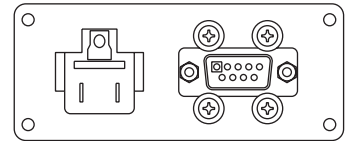
REVERSE VIEW

Insert + Housing:
Catalog # 7940000218

DB9-F x 2
Housing Size: 6

FIELD VIEW

Computer Port Interface

Weidmüller

REVERSE VIEW

10 foot cable assembly

DB9 MALE

REVERSE VIEW

Insert + Housing:
Catalog # 7940000227
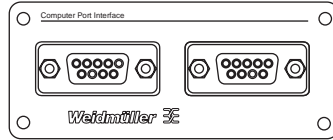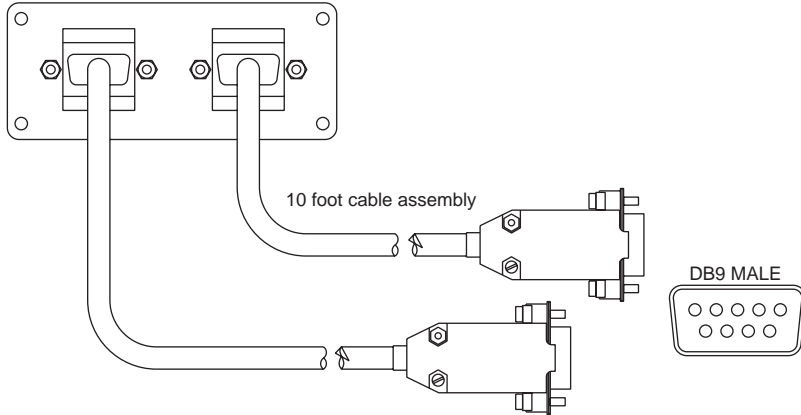
Insert + Housing:
Catalog # 7940000226

WIRE ENTRY   **WIRE ENTRY**
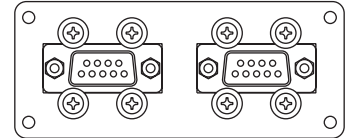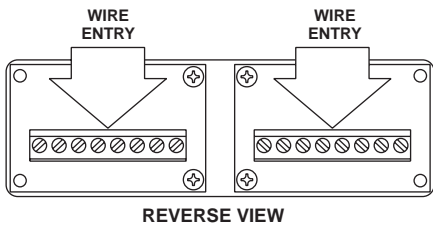
REVERSE VIEW

ELECTRICAL

5 4 3 2 1
9 8 7 6

J1

J2

8 7 6 5 4 3 2 1
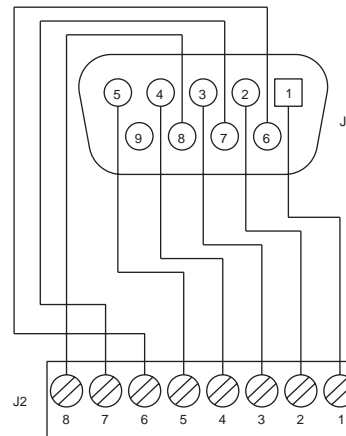
Insert + Housing:
Catalog # 7940000228

DB9-F x 2 + AC Interface
Housing Size: 6
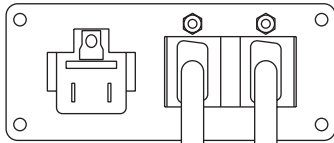
FIELD VIEW

120VAC, 5A (MAX)

Weidmüller

FOR COMPUTER USE ONLY

REVERSE VIEW

REVERSE VIEW

Catalog #: 7940000230

10 foot cable assemblies

DB9-M

Insert + Housing:
Catalog # 7940000229

DB9-M + AC Interface
Housing Size: 6

FIELD VIEW

120VAC, 5A (MAX)

Computer Interface

Weidmüller

FOR COMPUTER USE ONLY

REVERSE VIEW

WIRE
ENTRY
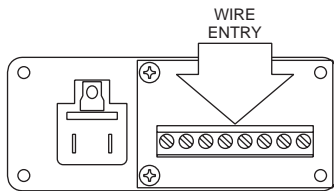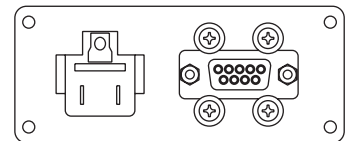
REVERSE VIEW

Insert + Housing:
Catalog # 7940000251

ELECTRICAL

REVERSE VIEW

5 4 3 2 1
9 8 7 6   J1
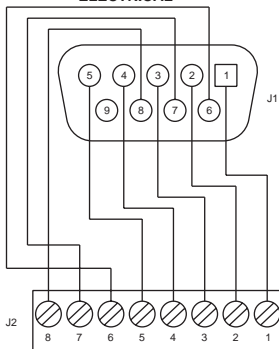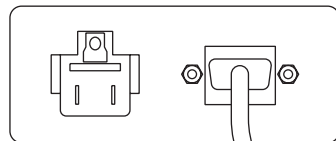
10 foot cable assembly

DB9F

Insert + Housing:
Catalog # 7940000250

J2
8 7 6 5 4 3 2 1
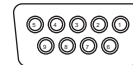
Insert + Housing:
Catalog # 7940000252

DB15-F + AC Interface
Housing Size: 6

FIELD VIEW

Computer Interface
P-R11-FX3R0-U230

120VAC, 5A (MAX)

Weidmüller ЭE

FOR COMPUTER USE ONLY
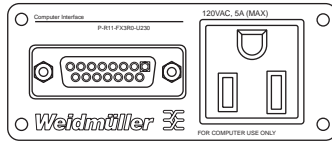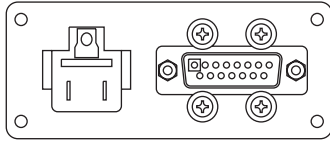
REVERSE VIEW

Insert + Housing:
Catalog # 7940000221

REVERSE VIEW

10 foot cable assembly
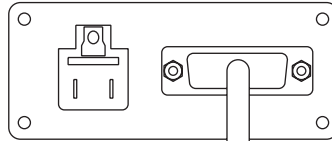
Insert + Housing:
Catalog # 7940000220
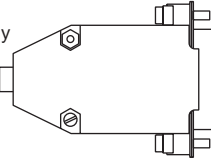
DB15 MALE
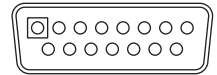
DB25-F + AC Interface
Housing Size: 8

FIELD VIEW

PARALLEL

120VAC, 5A (MAX)

Weidmüller ЭE

FOR COMPUTER USE ONLY

REVERSE VIEW
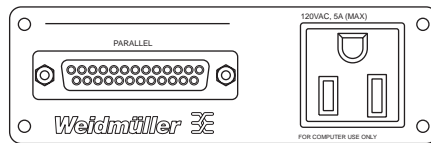
10 foot cable assembly
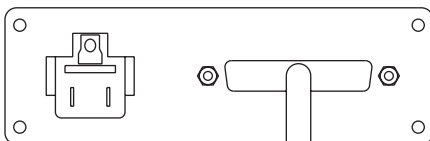
Insert + Housing:
Catalog # 7940000223

DB25 MALE

REVERSE VIEW

Insert + Housing:
Catalog # 7940000224

AB DH+ Interface
Housing Size: 3

FIELD VIEW

Computer Interface

DH+

Weidmüller 3E

REVERSE VIEW

CLR — CLR
BLU — BLU
SHD — SHD
GND — GND

J1

5
9
8 — 4
7 — 3
6

CIRCUIT

CLR
BLU
SHLD
GND

CLR
BLU
SHLD
GND

Insert + Housing:
Catalog # 7940000246

CABLE OPTIONS

20 foot cable assembly

DB9 MALE

1.37
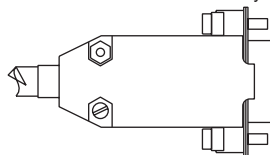
SHIELD
CLEAR
BLUE

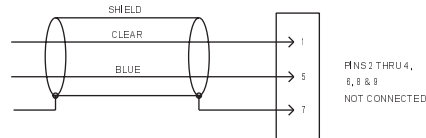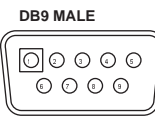1
5
7

PINS 2 THRU 4,
6, 8 & 9
NOT CONNECTED
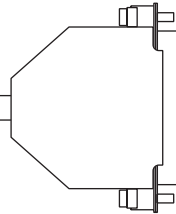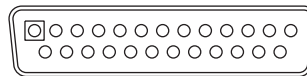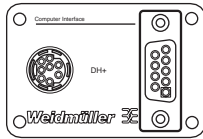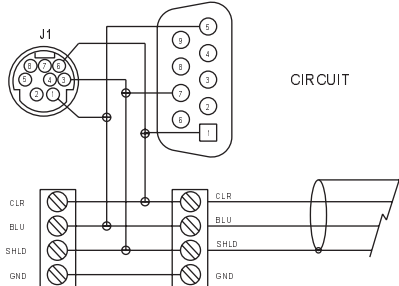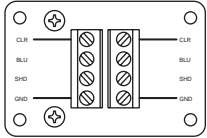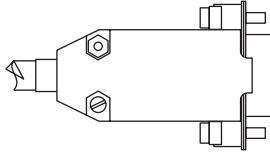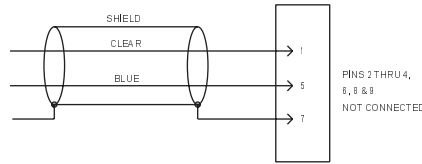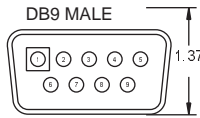
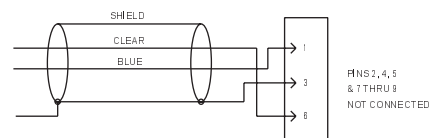**Insert + housing:**
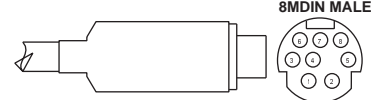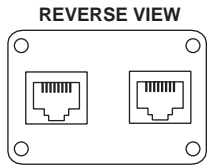**Catalog # 7940000244**

20 foot cable assembly

8MDIN MALE

SHIELD
CLEAR
BLUE

1
3
6

PINS 2, 4, 5
& 7 THRU 9
NOT CONNECTED
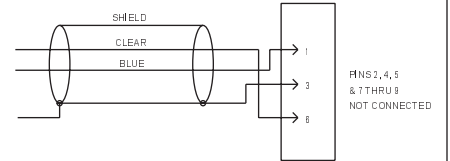
Insert + housing:
Catalog # 7940000245

AB DH+ Interface
with AC Power + 5A Circuit Breaker
Housing Size: 8

FIELD VIEW
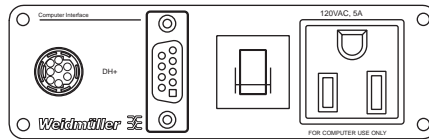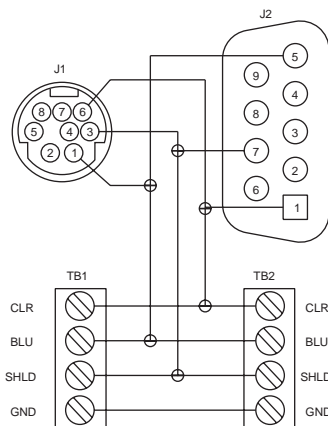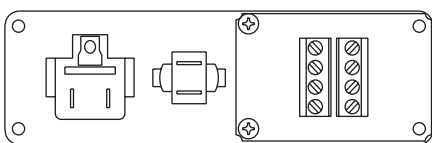
Computer Interface

DH+

120VAC, 5A

Weidmüller 3E

FOR COMPUTER USE ONLY

REAR VIEW

J2

J1

8 7 6
5 4 3
2 1

5
9
8 — 4
7
6 — 3
2
1

TB1

CLR
BLU
SHLD
GND

TB2

CLR
BLU
SHLD
GND

Insert + Housing:
Catalog # 7940000247

Cable Options

20 foot cable assembly

DB9 MALE

SHIELD
CLEAR
BLUE

1
5
7

PINS 2 THRU 4,
6, 8 & 9
NOT CONNECTED

Insert + Housing:
Catalog # 7940000248

20 foot cable assembly

8MDIN MALE

SHIELD
CLEAR
BLUE

1
3
6

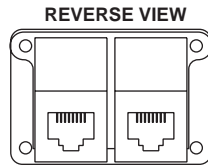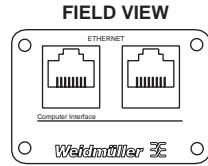PINS 2, 4, 5
& 7 THRU 9
NOT CONNECTED

Insert + Housing:
Catalog # 7940000249

RJ-45 x 2 Interface
Housing Size: 3

FIELD VIEW

REVERSE VIEW
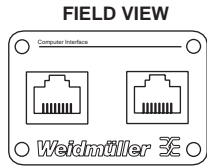
Insert + Housing:
Catalog # 7940000238

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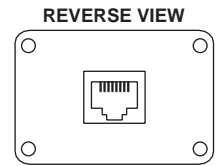**Housing Size: 3**

FIELD VIEW

REVERSE VIEW

Insert + Housing:
Catalog # 7940000239

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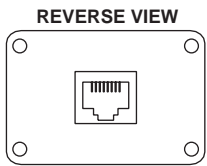**Housing Size: 3**

FIELD VIEW

REVERSE VIEW
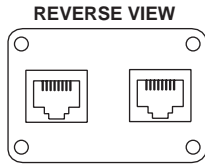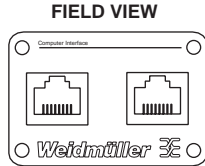
Insert + Housing:
Catalog # 79240000240

RJ-45 Interface
Housing Size: 3
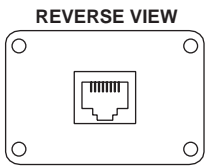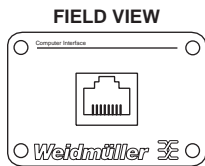
FIELD VIEW

REVERSE VIEW
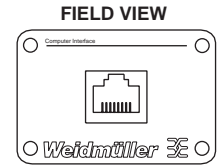
Insert + Housing:
Catalog # 7940000241

RJ45 - CAT5 Interface
Housing Size: 3
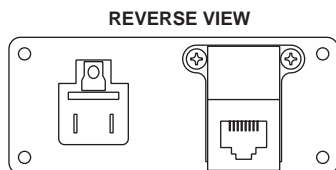
FIELD VIEW

REVERSE VIEW
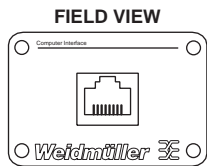
Insert + Housing:
Catalog # 7940000242

RJ12 6 pole Interface
Housing Size: 3

FIELD VIEW

REVERSE VIEW

Insert + Housing:
Catalog # 7940000243
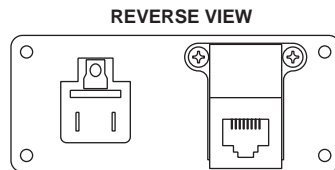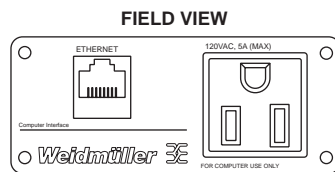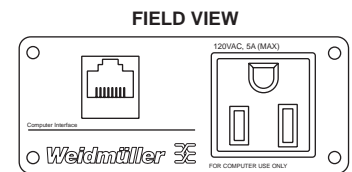
RJ45 + AC Interface
Housing Size: 6

FIELD VIEW

REVERSE VIEW
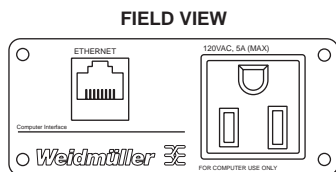
Insert + Housing:
Catalog #7940000234

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

FIELD VIEW

REVERSE VIEW

Insert + Housing:
Catalog # 7940000235

RJ12 6 pole + AC Interface
Housing Size: 6

FIELD VIEW
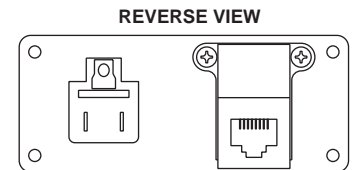
REVERSE VIEW

Insert + Housing:
Catalog # 7940000236

PS2 Keyboard & Mouse Ports
Housing Size: 3

FIELD VIEW

Computer Interface

KEYBOARD   MOUSE

Weidmüller 3€

REVERSE VIEW

10 FOOT CABLE ASSEMBLIES

Mini DIN
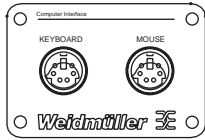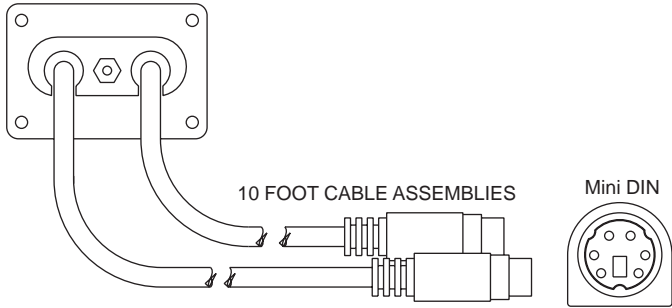
Insert + Housing:
Catalog # 7940000253

AC + 5A Circuit Breaker
Housing Size: 6

FIELD VIEW

Computer Interface   120VAC, 5A

Weidmüller 3€   FOR COMPUTER USE ONLY
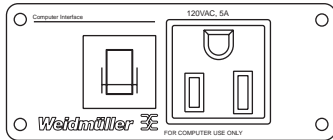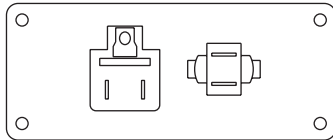
REVERSE VIEW

Insert + housing:
Catalog #: 7940000233

AC OUTLET
Housing Size: 3

FIELD VIEW

120VAC, 5A (MAX)

Weidmüller 3€
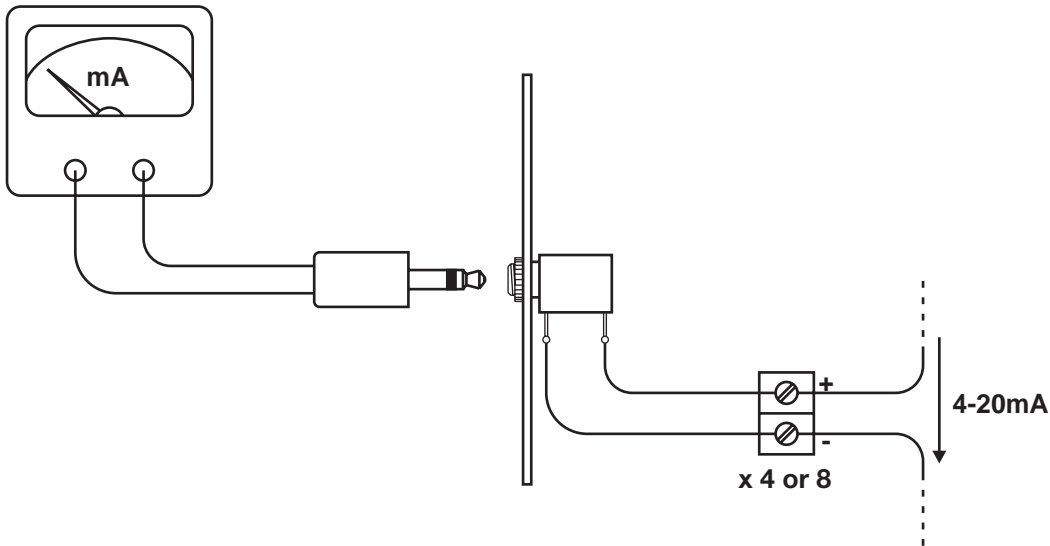
FOR COMPUTER USE ONLY
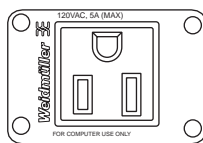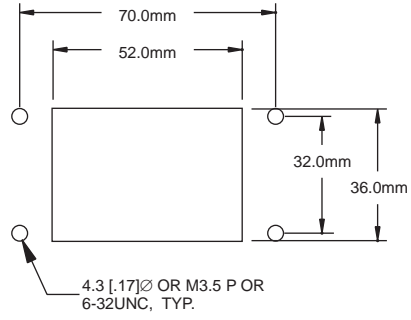
REVERSE VIEW
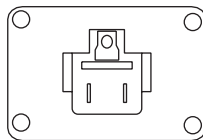
Insert + housing:
Catalog #: 7940000232

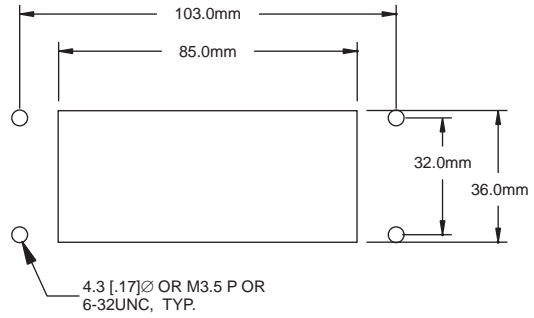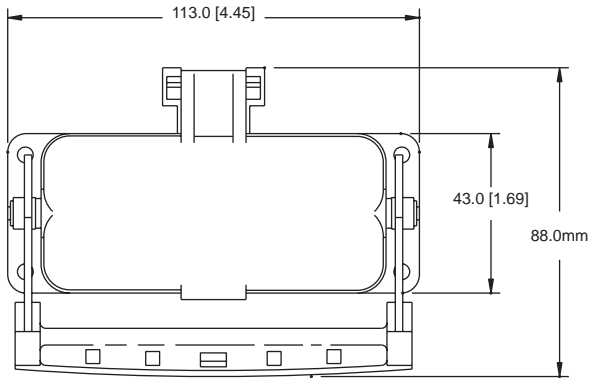# Proport™ for Current Loop Measurement

Specifications	
Wire Size	22 - 14 AWG
Meter connection	1/8" phone jack (1 per channel) with make-before-break feature so loop is not interrupted
Protection rating	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

80.0mm

70.0mm

52.0mm

43.0 [1.69]

83.0mm

32.0mm

36.0mm

4.3 [.17]⌀ OR M3.5 P OR
6-32UNC, TYP.

Housing Size: 6

113.0 [4.45]

103.0mm

85.0mm

43.0 [1.69]

88.0mm

32.0mm

36.0mm

4.3 [.17]⌀ OR M3.5 P OR
6-32UNC, TYP.

Housing Size: 8

140.0 [5.51]

130.0mm

112.0mm

43.0mm

88.0mm

32.0mm

36.0mm

4.3 [.17]⌀ OR M3.5 P OR
6-32UNC, TYP.

Housing Size: 10

124.0mm

110.0mm

82.0mm

90.0mm

127.3mm

65.0mm

71.0mm

4.6 [.18]⌀ OR M4 P OR
8-32UNC, TYP.