

**DESCRIPTION**  
3-pin Deutsch to 4-pin M12  
Pressure Transducer Adapter

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**PART NUMBER**  
201-5985Y1

**REV**  
A-01

**DRAWN BY**  
dricker

**DRAWN DATE**  
2023-07-26

**MODIFIED BY**  
Dirk Ricker

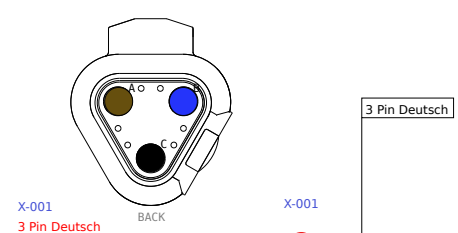
**MODIFIED DATE**  
2023-08-08

**SHEET**  
1 OF 1

**SIZE**  
A

Required Testers
Ribbon 1 CCC

Labels
Pressure



If possible, use the wires that are already attached to M12 connector and put terminals on them to insert directly into the Deutsch connector.



Cav.	Wire	Colour	Gauge	Signal
A	WIRE003	BR	18	+12V
B	WIRE001	BL	18	GND
C	WIRE002	BK	18	Signal

DT04-3P  
1x 103-06-W3P - WEDGE LOCK\_DT\_REC\_P\_3WY\_GREEN

Revisions	
A-01	Original Drawing.

Cav.	Wire	Colour	Gauge	Signal
1	WIRE003	BR	18	+12V
2				
3	WIRE001	BL	18	GND
4	WIRE002	BK	18	Signal

759-TD4312

ALL - BILL OF MATERIALS

S.No	Quantity	Length (mm)	SurePoint Part No.	Part Type	Description	Supplier Name	Supplier Part No.
1	1		DT04-3P	Connector	RECP_3WY_DT_GY_SLD_MALE TERMS	DEUTSCH	DT04-3P
2	1		759-TD4312	Connector	M12 female to pigtail 4-pole		
3	1		103-06-W3P	Harness node attach part	WEDGE LOCK_DT_REC_P_3WY_GREEN	DEUTSCH	W3P
4	3		105-06-1060-16-0122	Terminal	MALE TERM_STAMPED SIZE 16_0.75-2.0mm2	DEUTSCH	1060-16-0122
5		150	110-18-GXL18-6Z22	Wire	18 AWG GXL Polyofelin Bare Wire- Brown	SureFire AG	110-18-GXL18-6Z22
6		150	110-18-GXL-VZ22	Wire	18 AWG GXL Polyofelin Bare Wire-Dark Blue	SureFire AG	110-18-GXL-VZ22
7		150	110-18-GXL18-0Z30	Wire	18 AWG GXL Polyofelin Bare Wire- Black	SureFire AG	110-18-GXL18-0Z30
8	1		114-21-1-WHITE	Harnesslabel	1 in. Heat Shrink - White - Printable	SureFire AG	114-21-1-WHITE
9	1		114-21-.75-WHITE	Connectorlabel	3/4 in. Heat Shrink - White - Printable	SureFire AG	114-21-.75-WHITE

ALL - MANUFACTURING TABLE

S.No	Wire PN	Wire No	Size	Colour	Wire Length (mm)	Strip End 1 (mm)	Strip End 2 (mm)	From Tag	Pin End 1	Terminal End 1	Seal End 1	To Tag	Pin End 2	Terminal End 2	Seal End 2	Location End 1	Location End 2
1	110-18-GXL-VZ22	WIRE001	18	BL	-840	0	5.200	X_002	3			X-001	B	105-06-1060-16-0122		5B	2B
2	110-18-GXL18-0Z30	WIRE002	18	BK	-840	0	5.200	X_002	4			X-001	C	105-06-1060-16-0122		5B	2B
3	110-18-GXL18-6Z22	WIRE003	18	BR	-840	0	5.200	X_002	1			X-001	A	105-06-1060-16-0122		5B	2B

WIRE001, WIRE002, WIRE003 do not exist if using the wires that are already attached to M12 connector and not splicing additional wires to them.

DESCRIPTION

## 3-pin Deutsch to 4-pin M12 Pressure Transducer Adapter

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PART NUMBER 201-5985Y1	REV A-01	DRAWN BY dricker	DRAWN DATE 2023-07-26	UNITS mm
MODIFIED BY Dirk Ricker	MODIFIED DATE 2023-08-31	SHEET 1 OF 1	SIZE B	