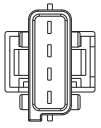
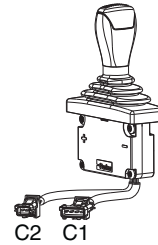
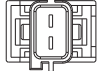


Pin #	Signal/Function	C1
1	GND	
2	VS (+5V)	
3	VOUT-A (primary)	
4	VOUT-B (secondary)	

Mating connector kit: 5031097

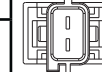
## -S (AMP/Tyco)



Pin #	Signal/Function	C2
1	DOUT, MAX 200 mA	
2	+BAT (+12V, +24V)	

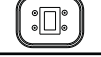
Mating connector kit: 5031098 with switch

or


Pin #	Signal/Function	C2
1	GND	
2	+BAT (+24V only)	

Mating connector kit: 5031098 with detent


## -D (Deutsch DT)

Pin #	Signal/Function	C1	Pin #	Signal/Function
4	VOUT-B (secondary)		1	GND
3	VOUT-A (primary)		2	VS (+5V)

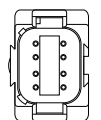
Mating connector kit: 5031113

Pin #	Signal/Function	C1	Pin #	Signal/Function
6	+BAT (+12V, +24V)		1	GND
5	DOUT, MAX 200 mA		2	VS (+5V)
4	VOUT-B (secondary)		3	VOUT-A (primary)

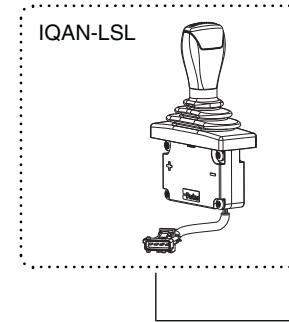
Mating connector kit: 5035014 with switch

Pin #	Signal/Function	C1	Pin #	Signal/Function
6	+BAT (+24V only)		1	GND
5	GND (detent magnet)		2	VS (+5V)
4	VOUT-B (secondary)		3	VOUT-A (primary)

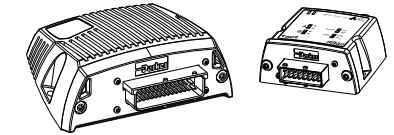
Mating connector kit: 5035014 with detent

Pin #	Signal/Function	C1	Pin #	Signal/Function
8	+BAT (+24V only)		1	GND
7	GND (detent magnet)		2	VS (+5V)
6	+BAT (+12V, +24V)		3	VOUT-A (primary)
5	DOUT, MAX 200 mA		4	VOUT-B (secondary)

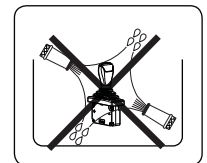
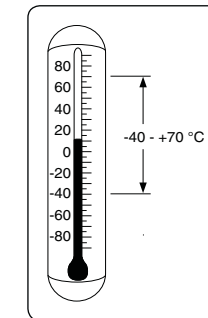
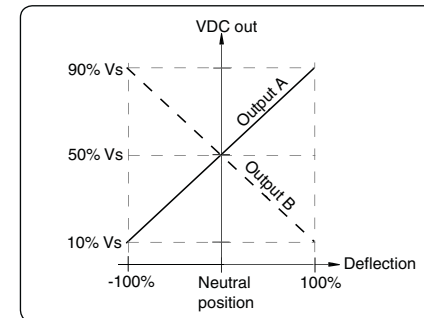
Mating connector kit: 5035015 with switch and detent



task oriented control  
or expansion module



## Dual sensor output



## WARNING

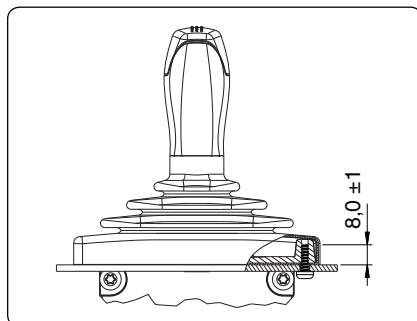
**FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND PROPERTY DAMAGE.**

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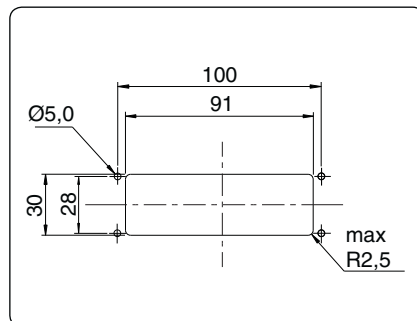
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For further information see:  
HY33-8302-IB/UK Instructions IQAN-LSL

Eng. no: M5010029A  
Rev. E



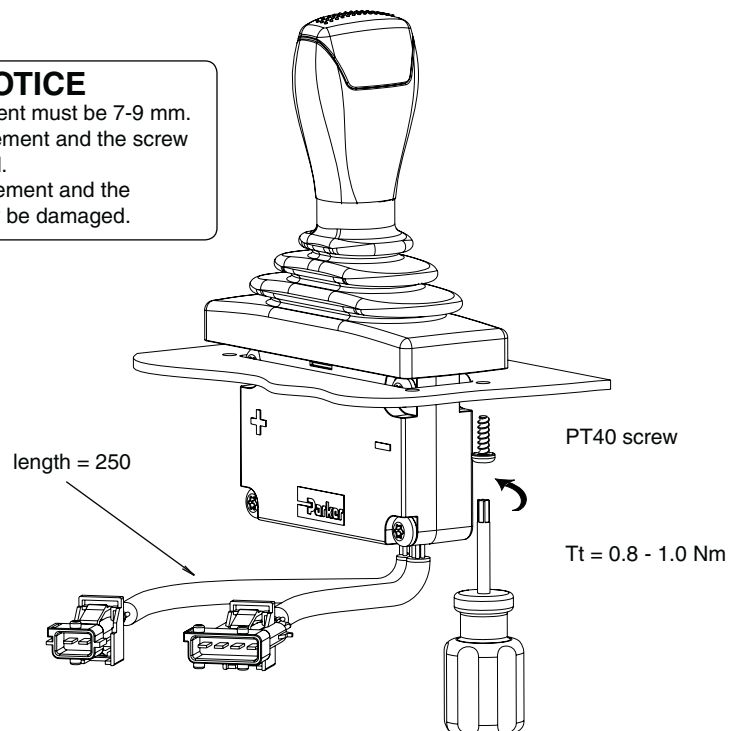
Required screw engagement



Mounting hole dimensions

**! NOTICE**

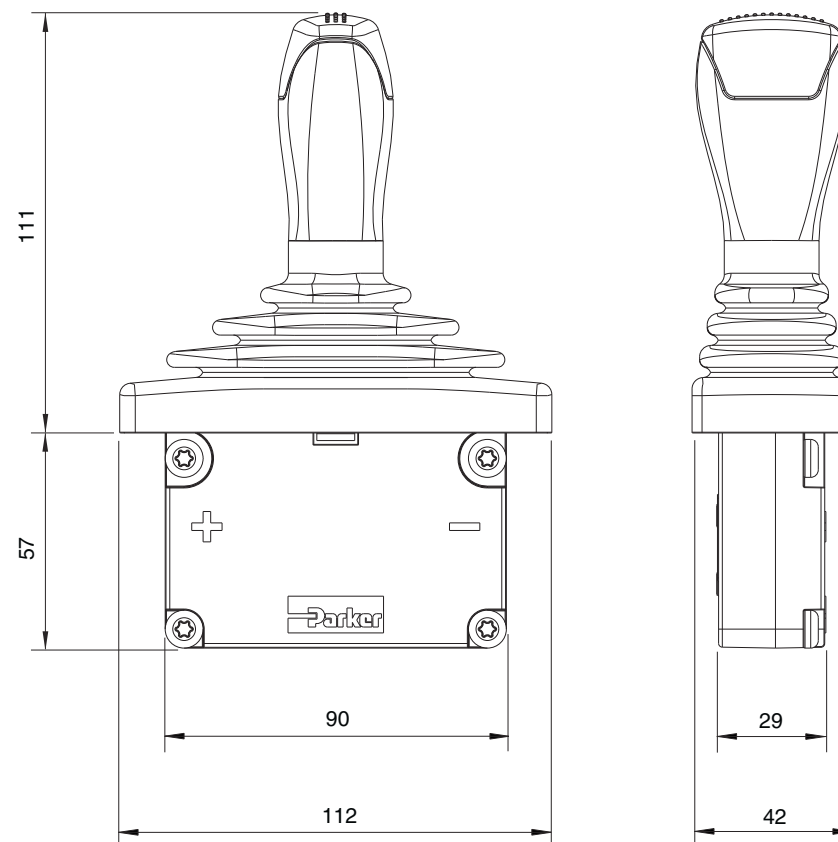
- Screw engagement must be 7-9 mm.
- Less engagement and the screw may not hold.
  - More engagement and the housing may be damaged.



**! NOTICE**

Connectors must be properly installed to meet environmental specification.

- Sealing plugs must be inserted in all unused pin positions.
- All connectors must be installed.



unit = mm