⚠ NOTICE
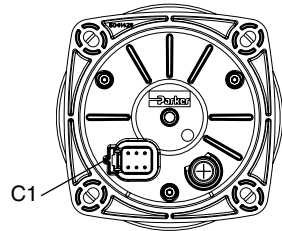
Connector must be properly installed to meet environmental specification.
• Sealing plugs must be inserted in all unused pin positions.

C1

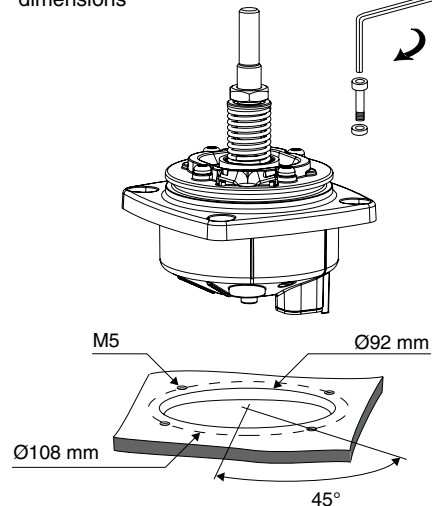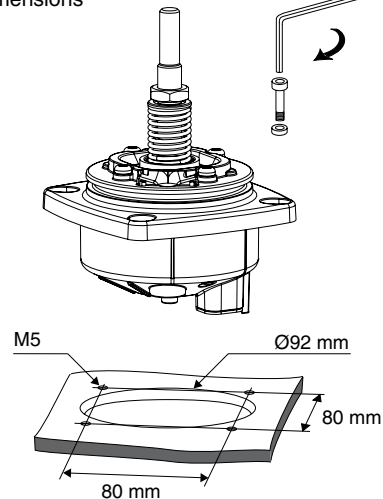| Pin Pos.	Signal/Function	C1	Pin Pos.	Signal/Function
6	POWER (+5Vdc)		1	GND
5	OUT-XB X secondary signal 0.5Vdc-4.5Vdc		2	OUT-XA X primary signal 0.5Vdc-4.5Vdc
4	OUT-YB Y secondary signal 0.5Vdc-4.5Vdc		3	OUT-YA Y primary signal 0.5Vdc-4.5Vdc

Mating connector kit: 20072408

Mounting hole dimensions   Tt=1 Nm
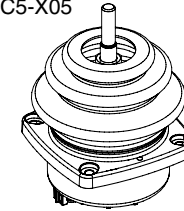
Alternate hole dimensions   Tt=1 Nm

M5   Ø92 mm

M5   Ø92 mm

80 mm

Ø108 mm

80 mm

45°

IQAN-LC5-X05

master module, expansion unit or standalone control
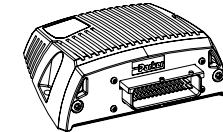
Dual sensor output each axis

Vdc out

4.5

Output A

2.5

Output B

0.5

-100%   Neutral position   100%   Deflection

125
100
80
60
40
20
0
-20
-40

-40 - +85°C

C E

(2004/108/EC)
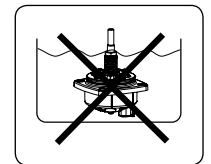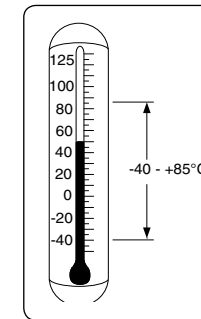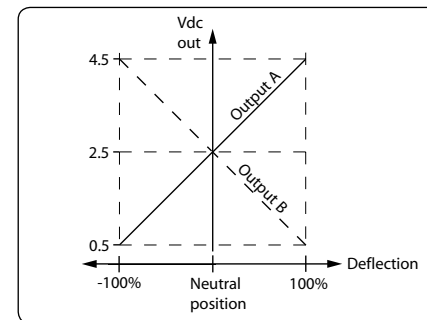
⚠ WARNING

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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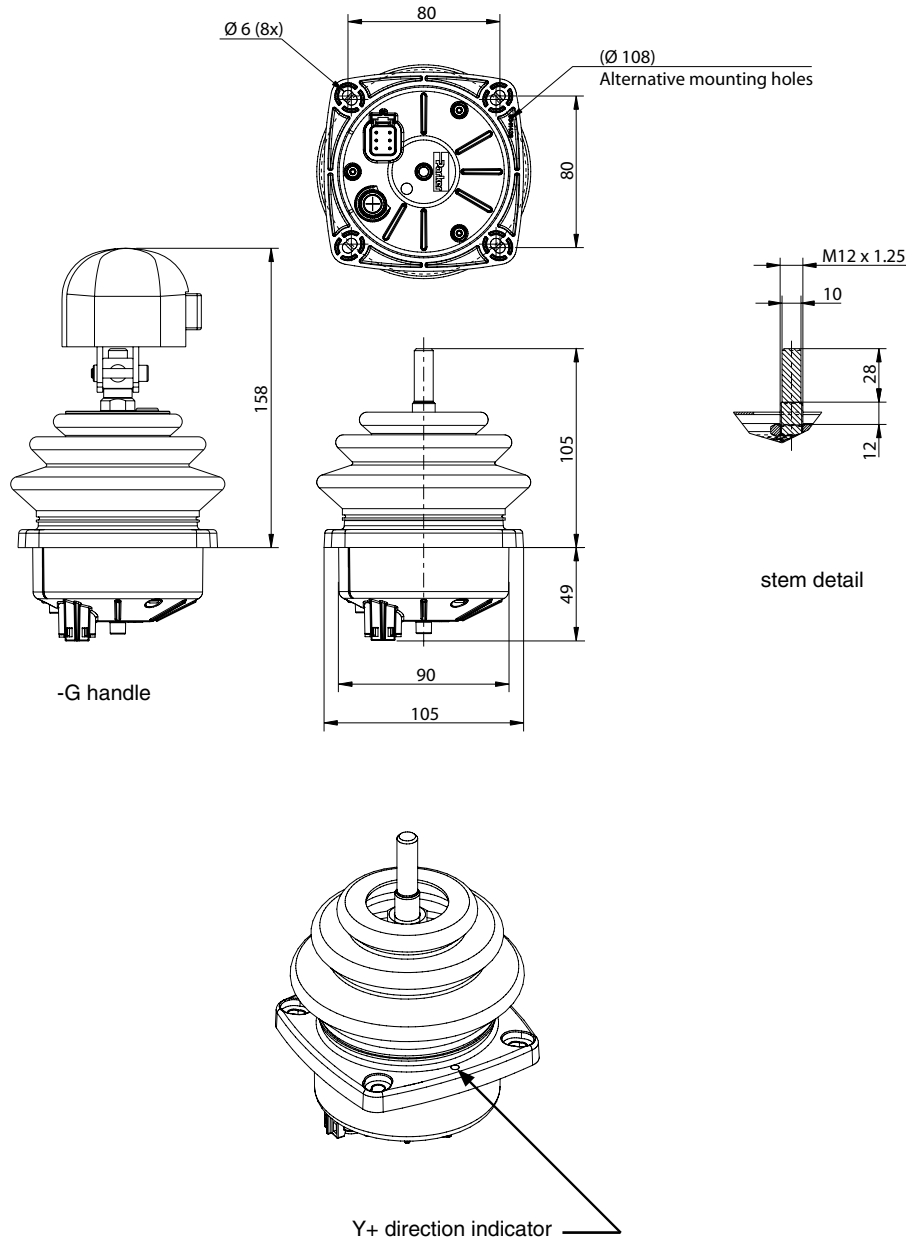
The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Parker Hannifin Corporation and its subsidiaries at any time without notice.

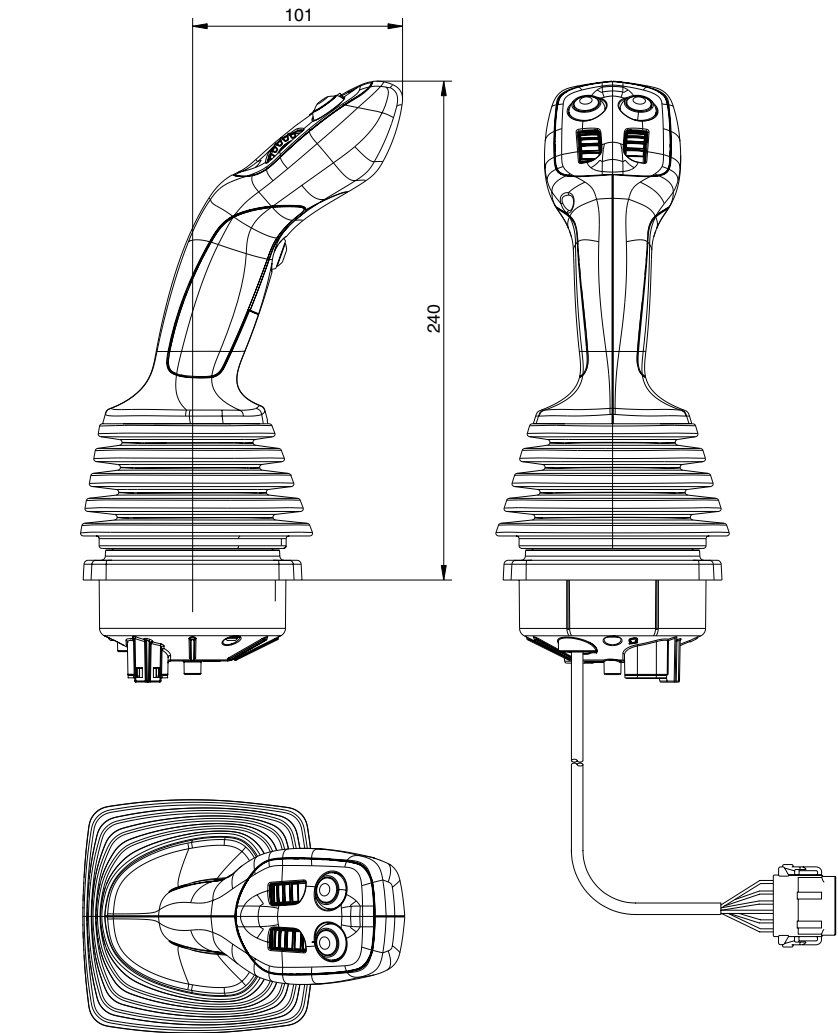For further information see:
HY33-8402-IB/UK Instructions IQAN-LC5-X05

Parker

Eng.no: M5036039A
Rev. C

80

Ø 6 (8x)

(Ø 108)
Alternative mounting holes

80

M12 x 1.25

10

28

12

stem detail

158

105

49

90

105

-G handle

Y+ direction indicator

101

240

unit = mm

⚠ NOTICE
Joystick handles (e.g. types -G, -MP,)
have a short cable with connector for
handle functions.
• See Instruction book for pin
assignments.