



4 x Ø 5.00 ± 9.00
M6 - 6H ± 6.00
✓ Ø 6.05 X 90°, Near Side

+0.012
Ø 6.00 H7 0.000 ± 7.00
✓ Ø 6.40 X 90°, Near Side

MOUNTING STEPS:

Step 1: Mount the FT Sensor

Attach the FT sensor to the robot flange of the Staubli TX2-90 using the provided adapter ACC-LAX-ISO-9409-1-50-4-M6. Ensure all contact surfaces are clean and free from debris. Align the holes on both the robot flange and the sensor precisely to avoid misalignment or potential damage during installation.

Step 2: Connect the Cable

Use the ACC-MI2MRD-4Q-M8-ANGLE cable provided in the kit to connect the FT sensor to the appropriate port located on the top of the Staubli TX2-90 robot. Refer to the datasheet included in the kit for detailed instructions, ensuring proper cable orientation and secure connection to the designated port.

Step 3: Secure the Cable

Route the cable safely along the robot arm using the ACC-SENS-CLAMP. Fasten the clamps securely along the cable path to prevent movement and to avoid interference with the robot's operation or other components.

NOTES

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	BFT-LAXS-ECAT-M8	LaxONE 6-axis FT sensor with EtherCAT interface	1
2	ACC-LAX-ISO-9409-1-50-4-M6	ISO 9409-1-50-4-M6 mounting kit for Laxone	1
3	ACC-MI2MRD-4Q-M8-ANGLE	Custom length cable with M12 angled to M8 angled for Staubli	1
4	ACC-SENS-CLAMP	SensONE cable holder	1



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WEIGHT 790.00 grams

	NAME	DATE	MODEL DESCRIPTION				
	DRAWN	JC	21/09/2024	Staubli TX2-90 Kit for LaxONE			
	CHECKED	IP	21/06/2024	MODEL NUMBER	DRAWING NUMBER	MODEL REVISION	DRAWING REVISION
	APPROVED			KIT-LAXS-TX2	KIT-LAXS-TX2	A	A
	MATERIAL	-		SCALE: 1:10	PAGE: 1 / 2	A3	