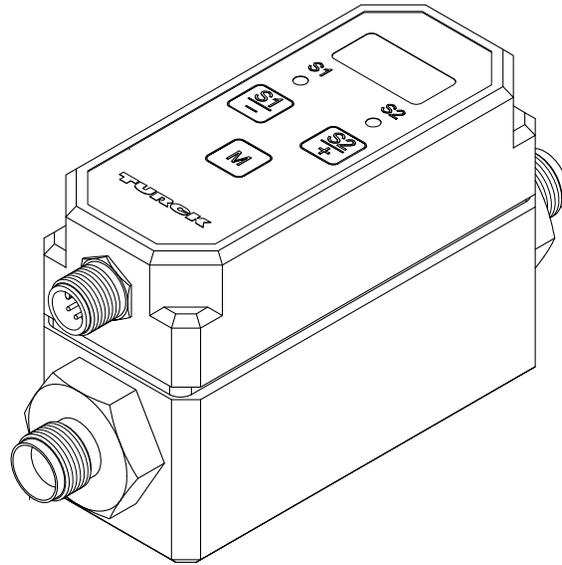
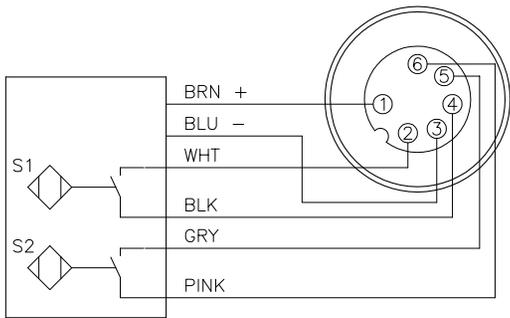
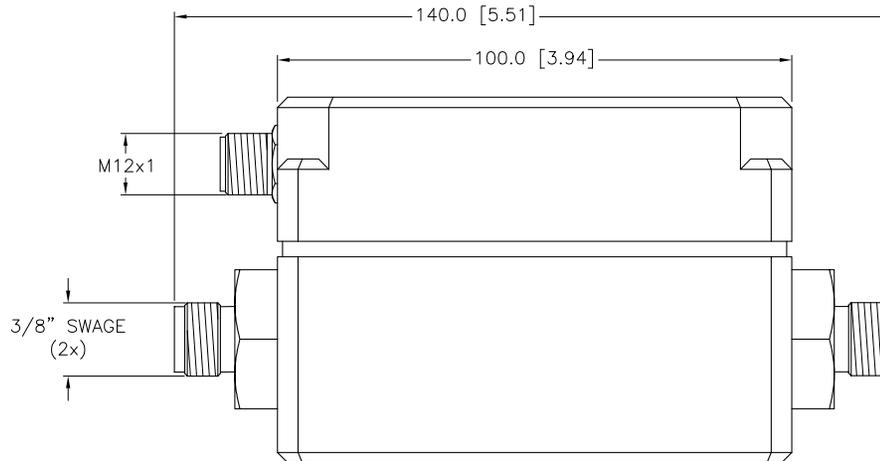
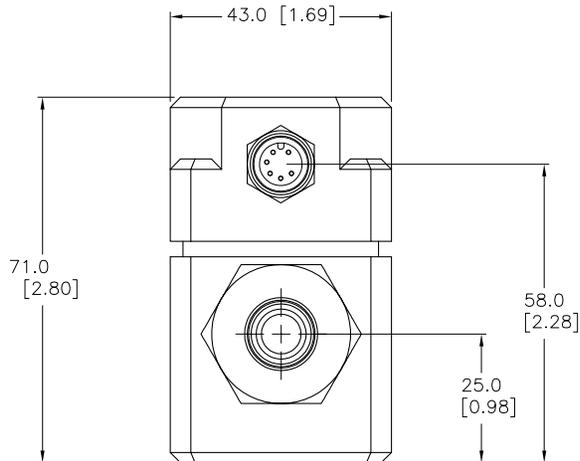


WIRING DIAGRAM



SPECIFICATIONS

OPERATING VOLTAGE	24 VDC ± 10%
CURRENT CONSUMPTION	≤100 mA
OPERATING RANGE FLOW MONITORING WATER ONLY	0.2–4 GPM
TEMPERATURE MONITORING	0°F to +212°F
SETPOINT RANGE FLOW SETPOINT TEMPERATURE SETPOINT	0.3–6.2 GPM +1°F to +212°F
HYSTERESIS FLOW TEMPERATURE	0.1–0.5 GPM 1 to 10°F
DELAY SWITCH ON/OFF	0–50 SEC/0–50 SEC
OPERATING TEMPERATURE AMBIENT MEDIUM	–20°C to +60°C (–4°F to +140°F) 0°C to +95°C (+32°F to +203°F)
OUTPUT RELAY	0.5 A @ 36 VAC/30 VDC
HOUSING MATERIAL	PBT
WETTED PARTS MATERIAL	316 STAINLESS STEEL/FKM
ENCLOSURE RATING	IP65
MAX. PRESSURE RATING	140 Psi



NOTE:

1. ALL DIMENSIONS ARE REFERENCE.
2. BASE PLATE IS AN ACCESSORY.
3. MOUNTING CONSIDERATIONS:

THE DISTANCE (a) BETWEEN THE SENSOR AND A PIPE BEND OR INTERSECTION SHOULD BE AT LEAST 4x THE PIPE DIAMETER (d).

$$a \geq 4 \times (d)$$

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION				TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com	
1.		DRFT	RDS				
2.		DSGN		SCALE	1=1.5	FCI-D10A4P-2ARX-H1160/D203	
3.		UNIT OF MEASUREMENT		IDENTIFICATION NO.		REV	
4.		MILLIMETER [INCH]		M6870680		A	
MATERIAL		ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY		DO NOT SCALE THIS DRAWING		FILE: M6870680	
FINISH		CONTACT TURCK FOR MORE INFORMATION		SHEET 1 OF 1			

A	DRAWING RELEASE	RDS	09/06/07	
REV	DESCRIPTION	BY	DATE	ECO NO.