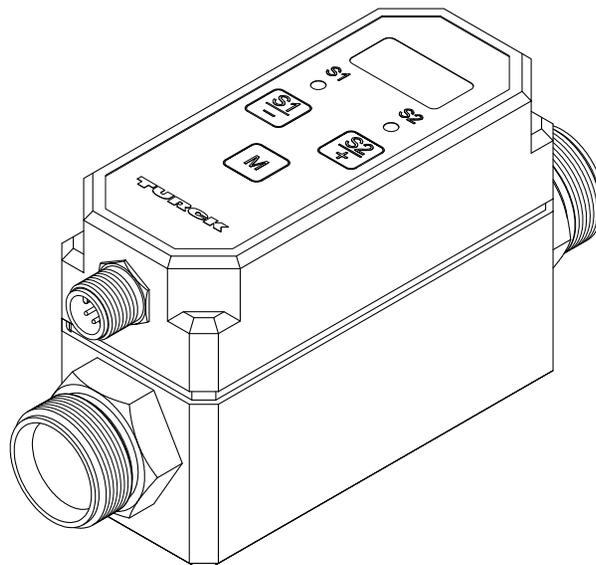
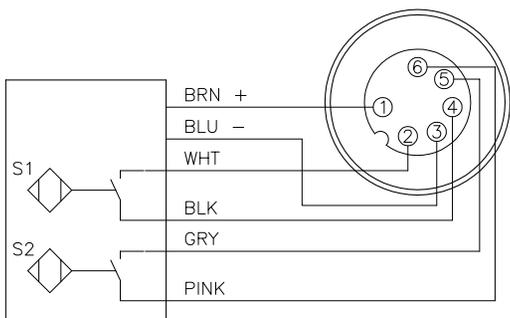
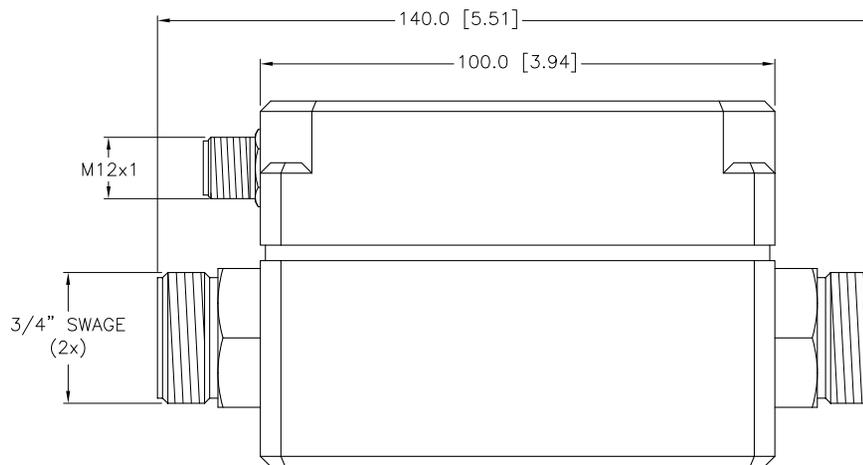
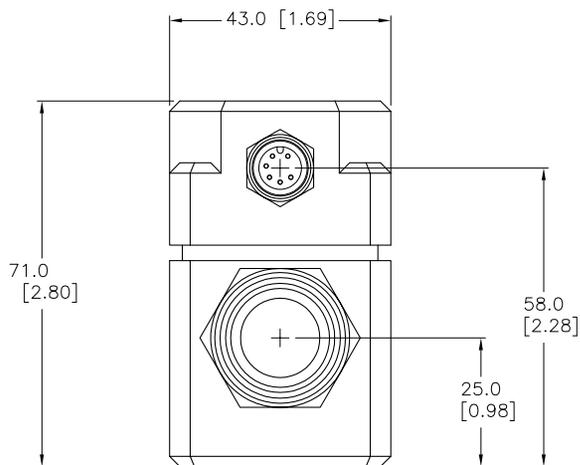


WIRING DIAGRAM



SPECIFICATIONS

OPERATING VOLTAGE	24 VDC ± 10%
CURRENT CONSUMPTION	≤ 100 mA
OPERATING RANGE	
FLOW MONITORING	
WATER	1-12 GPM
ETHYLENE GLYCOL/ATER 0-70%	1-12 GPM
GALDEN HT110/HT135	1-12 GPM
TEMPERATURE MONITORING	0°F to +212°F
SETPOINT RANGE	
FLOW SETPOINT	0.3-12 GPM
TEMPERATURE SETPOINT	+1°F to +212°F
HYSTERESIS	
FLOW	0.1-0.5 GPM
TEMPERATURE	1 to 10°F
DELAY	
SWITCH ON/OFF	0-50 SEC/0-50 SEC
OPERATING TEMPERATURE	
AMBIENT	-20°C to +60°C (-4°F to +140°F)
MEDIUM	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).

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

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	 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		
	MATERIAL			DRFT RDS
FINISH	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DSGN -	SCALE 1=1.5	IDENTIFICATION NO. M6870684
CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT MILLIMETER [INCH]		REV B
DO NOT SCALE THIS DRAWING		FILE: M6870684		SHEET 1 OF 1

B	ADDED NOTE 3	RDS	09/06/07	18845
REV	DESCRIPTION	BY	DATE	ECO NO.