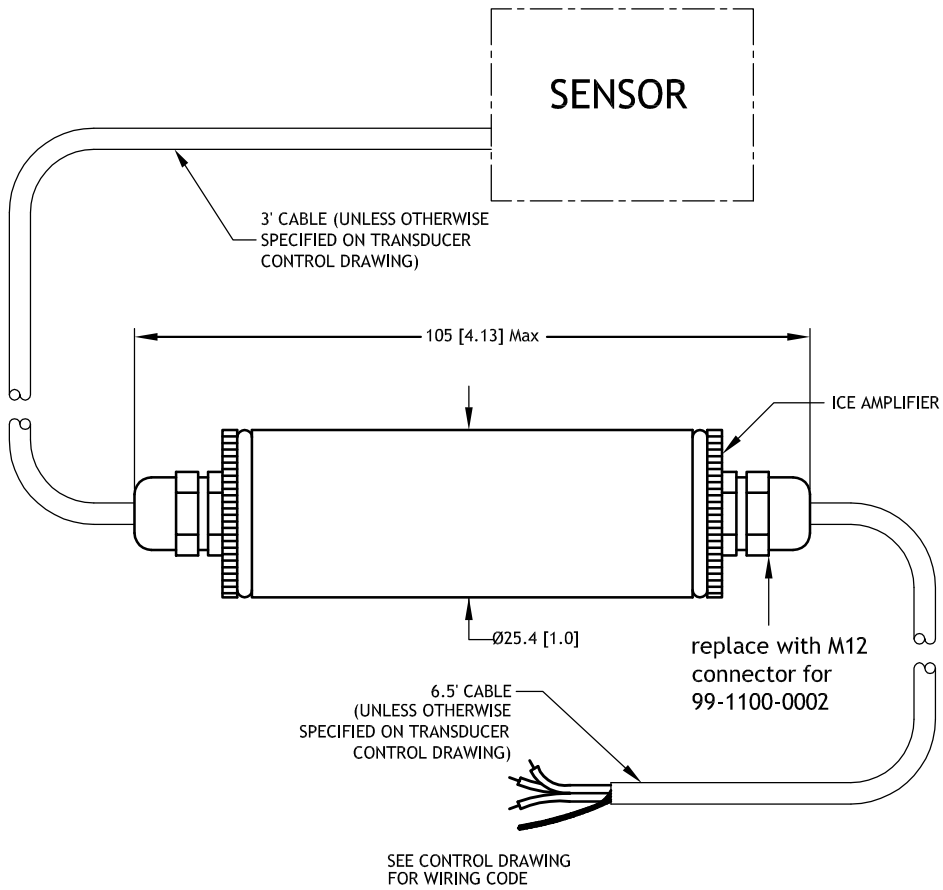


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PERFORMANCE SPECIFICATIONS	ICE10V	ICE420
EXCITATION	15-36 Vdc	
INPUT SIGNAL FROM SENSOR	0.5 - 3.0 mV/V	
OUTPUT	0-10Vdc	4-20mA
AMPLIFIER ACCURACY:	±.03% F.S.	
COMPENSATED TEMPERATURE	+10 to +40°C (+50 to +105°F)	
OPERATING TEMPERATURE	0 to +60°C (+32 to +140°F)	
STORAGE TEMPERATURE	-10 to +70°C (+14 to +158°F)	
THERMAL EFFECTS, ZERO	±0.015%/°K	±0.02%/°K
THERMAL EFFECTS, SPAN	±0.005%/°K	±0.01%/°K
ENVIRONMENTAL	IP 67	
MATERIAL	ALUMINUM	

REVISION

DATE	BY	DESCRIPTION
3/14/16	J MB/MJ	
6/12/14	H MB/MJ	
5/6/13	G DE/MJ	
4/29/13	F DE/MJ	
	DE	created

ORDERING EXAMPLES:

PART NUMBER	MODEL NUMBER	NOTES
99-1100-010V	ICE10V	CABLE SPECIFIED ON TRANSDUCER CONTROL DRAWING
99-1100-0420	ICE420	CABLE SPECIFIED ON TRANSDUCER CONTROL DRAWING
99-1100-0001	ICE420-CF10	10' OF PVC CABLE PAST AMPLIFIER
99-1100-0002	ICE420 (rework)	Reworked for M12 connector on one side
99-1100-0003	ICE420	6.5' OF PVC CABLE PAST AMPLIFIER
99-1100-0004	ICE10V	W/ PICOFAST CONNECTOR
99-1100-0005	ICE10V	Reworked for M12 connector on one side

Title				IN-CABLE AMPLIFIER CONTROL DRAWING		Drwg-No.		99-1100-0000	
Material				Scale		drawn	MJ	9/4/08	
						checked		Frame/TR 1	Sheet
Blank				Nom. Size		Cage Code 5FCL9			
Unless otherwise specified, machining tolerance:						Check dimension		Unit mm (Inches)	
.X ±.3	.XX ±.01	.XXX ±.005	.XXXX ±.0005	Angular: Mach ±.1° Bend ±1.0°		63/		 <b>tec sis LP</b> 771-F Dearborn Park Ln Worthington, Ohio 43085 Phone: (614) 430-0683	