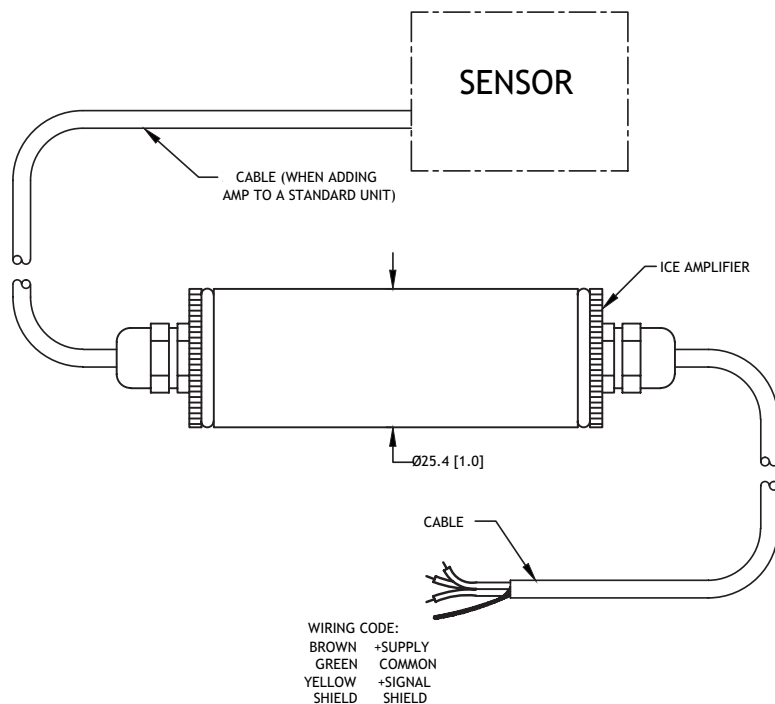


In-Cable Amplifier

Model ICE5/10 ICE420



IP 67



Features

- $\pm 5/\pm 10$ VDC or 4-20 mA standard signal
- Direct connection with PLC
- Compact shape
- Easy handling
- Protection type IP 67
- Robust aluminium diecasting housing, usable in heavy industry



Drawing

- 99-1100-0000

All dimensions are in inches, unless otherwise noted. Also available in metric units.

PERFORMANCE SPECIFICATIONS

	ICE5/ICE10	ICE420-3W	ICE420
EXCITATION	12-28 VDC		9-28 VDC
INPUT SIGNAL FROM SENSOR	0.5 - 3.0 mV/V		
OUTPUT	±5V/±10 V	4-20 mA (3 wire)	4-20mA (2-wire)
AMPLIFIER ACCURACY	±0.03% FSO		
COMPENSATED TEMPERATURE	+10 to +40°C (+50 to +105°F)		
OPERATING TEMPERATURE	0 to +60°F (+32 to +140°C)		
STORAGE TEMPERATURE	-10 to +70°F (+14 to +158°C)		
THERMAL EFFECTS			
on Zero	±0.015%/10°K	±0.02%/10°K	
on Span	±0.005%/10°K	±0.01%/10°K	
ENVIROMENTAL	IP67		
HOUSING MATERIAL	Aluminum		