

### Analog Input Stations

- Rugged, Fully Potted Stations
- IP 67 Protection
- Small Footprint
- Modular I/O System



SNNE-40A-0005  
SNNE-40A-0007



### Electrical

- Operating Current: <75 mA plus sensor currents (from  $U_B$ )

### Power Distribution

- Inputs:  $U_B$  Power supply

### Mechanical

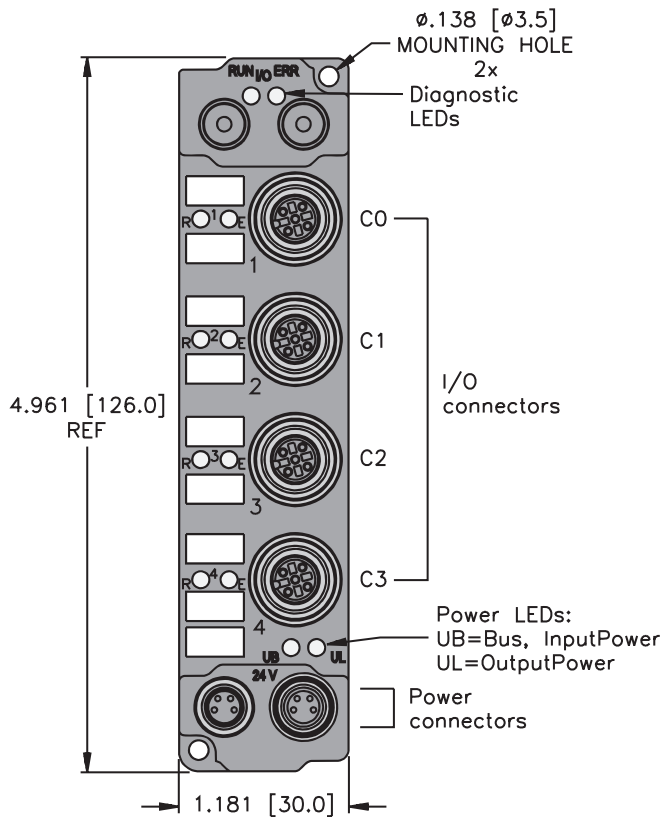
- Operating Temperature: 0 to +55 °C (+32 to +131°F)
- Protection: IEC IP 67
- Vibration: IEC 68, part 2-6

### Material

- Connectors: Nickel-plated brass
- Housing: Nylon

### Diagnostics (Physical)

- LEDs to indicate status of module and system communication



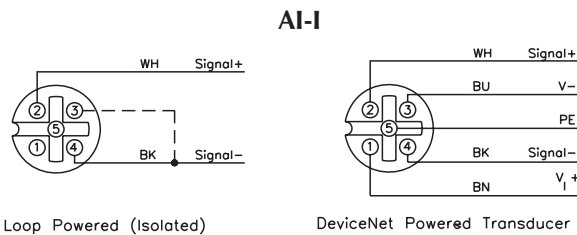
### Aux. Power

<i>picofast</i> Male	<i>picofast</i> Female
4-Pin	4-Pin

- 1 =  $U_B+$
- 2 =  $U_L+$
- 3 = GND
- 4 = GND

Inputs										Data
Part Number	Input Count	Connectors	Pinout	Inputs per Connector	Sensor Style	Group Diagnostics	Individual Diagnostics	Wire-Break Detection	I/O Map	
SNNE-40A-0005	4	0-3	AI	1	0 to 10 V				1	
SNNE-40A-0007	4	0-3	AI	1	4 to 20 mA				1	

## Input/Output Connectors



### Mating cordset:

Isolated Loop: RK 4.5T-\*M-RS 4.5T/S653  
 Loop Powered: RK 4.5T-\*M-RS 4.5T/LPS/S653

### Applications:

TURCK Sensors: LU; RK 4.4T-\*RS 4.4T/S1118  
 LI; RK 4.4T-\*RS 4.4T/S1120

### I/O Data Map 1

In	Byte	Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
	-1	Data from modules to left							
n	Channel 0, MSB								
n+1	Channel 0, LSB								
n+2	Channel 1, MSB								
n+3	Channel 1, LSB								
n+4	Channel 2, MSB								
n+5	Channel 2, LSB								
n+6	Channel 3, MSB								
n+7	Channel 3, LSB								
n+8	Data from modules to right								