

Balluff has the right transducer for any application!



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	Rod Style	Rugged, Compact Rod Style	Compact, Bolt-in Rod Style	Explosion-proof Rod Style	Profile Housing	Low-Profile Housing	Tube Profile Housing
Analog							
0...10 V and 10...0 V	✓	✓	✓	✓	✓	✓	✓
-5...+5 V and +5...-5 V	✓	✓	✓	✓	✓	✓	
-10...+10 V and +10...-10 V	✓	✓	✓	✓	✓	✓	
4...20 mA or 20...4 mA	✓	✓	✓	✓	✓	✓	
0...20 mA or 20...0 mA	✓	✓	✓	✓	✓	✓	
Digital							
Start/Stop, RS422	✓	✓	✓	✓	✓	✓	✓
Pulse-Width Modulated, RS422	✓	✓	✓	✓	✓	✓	
PWM (w/recirculations), RS422	✓	✓	✓	✓			
Specialized							
Synchronous Serial Interface	✓	✓	✓	✓	✓		
CANopen	✓			✓	✓		
Profibus DP	✓			✓	✓		
Quadrature	✓			✓	✓		
Resolution							
0.1 mV (analog)		✓	✓		✓	✓	
0.2 µA (analog)		✓	✓		✓	✓	
16 bit (analog)	✓			✓			
Controller-dependent (Start/Stop & PWM)	✓	✓	✓	✓	✓	✓	✓
1,2,3,5,10 µm selectable (Quadrature output)	✓			✓	✓		
1,5,10, 20,40 µm selectable (SSI output)	✓	✓	✓	✓	✓		
5 µm increments selectable (CANopen & Profibus)	✓			✓	✓		
10 µm (analog)							✓
Stroke Length							
Active measurement area	2"-200"	2"-200"	2"-200"	2"-200"	2"-200"	2"-142"	2"-100"
Wiring Options							
Quick disconnect	✓	✓	✓		✓	✓	✓
Cable-out	✓	✓	✓	✓	✓	✓	
Operating Voltage							
24 Vdc (±20%)	✓	✓	✓	✓	✓	✓	✓
±15 Vdc (±2%)	✓	✓	✓	✓	✓		
10...30 Vdc	✓	✓	✓	✓	✓ (Quad output only)		
Features	<ul style="list-style-type: none"> 3/4"x16-UNF threads Pressure-rated to 8700 psi for use in hydraulic cylinders NEW! Rapid Replacement Module Analog signal adjustable in field Industry standard configuration 	<ul style="list-style-type: none"> Rugged, all-stainless steel housing Designed for demanding applications Eliminates the need for protective covers 3/4"-16-UNF threads Pressure-rated to 8700 psi 	<ul style="list-style-type: none"> Rugged, all-stainless steel housing Bolt-in design Pressure-rated to 8700 psi Eliminates the need for protective cover 	<ul style="list-style-type: none"> Factory Mutual, CENELEC, and CSA approved Explosion proof Flame proof Bolt-in design NEW! Rapid Replacement Module 	<ul style="list-style-type: none"> Designed for external mounting Rugged aluminum extruded housing Free-floating magnet or captive-sliding magnet 	<ul style="list-style-type: none"> Lowest-profile for space critical applications Compatible with "rod-in-cylinder" type linear potentiometers 	<ul style="list-style-type: none"> Cost-effective Free-floating magnet 0 - 10 V analog & start/stop interface IP 67 NEW! Dual magnet, dual analog programmable stroke version
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