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PROTRAN© PR3860

High Temperature Flush Diaphragm Pressure Transmitter

- High operating temperatures of up to 250°C
- Easy clean flush membrane to prevent clogging
- Thick film sensor technology for long service life
- Pressure ranges to 400 bar
- Good chemical compatibility for a range of applications
- Integral O-ring seal option to ensure flush pressure seal
- ATEX/IECEx option available (includes M1 for mining applications)











Specifications

The PROTRAN© PR3860 high temperature pressure transmitter has been designed to meet the requirements of the majority of industrial pressure measurement applications where a hygienic flush diaphragm connection is required. Robustly constructed from stainless steel, the PR3860 pressure transmitter permits accurate pressure measurement at elevated temperatures. The flush membrane can be easily cleaned for long term reliability and outstanding performance. An optional weldable boss is available to ensure flush-face installation of transmitter to tanks and pipe-work.

An optional ATEX and IECEx approved version of this product is available for explosion protection for flammable gases (zone0), dusts (zone 20) and mining areas (group I M1).

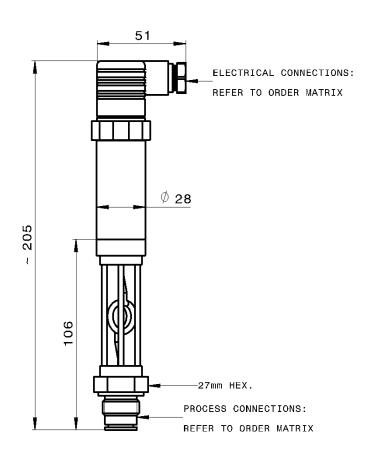
Typical applications include:

- Food processing
- Pharmaceutical
- Petrochemical





Dimensions (in mm)



Electrical Connection

	Ma	VDC		
Pin No.	2 wire	4 wire	3 wire	
1	+supply	-supply	common	
2	4-20mA signal	+supply	+supply	
3	N/C	+output	+output	
Ţ	to case	ioutput	to case	





Technical Data

Output Signal: 4-20 Ma 2 wire 0-5 V 4 wire 3 wire available on request) 13-36 VDC Pressure Reference: Protection of Supply Voltage: 13-36 VDC Protected against supply voltage reversal up to 50 V Standard Pressure Ranges (pa): Standard Pressure Ranges (pa): 0-20 psi; 0-60 psi; 0-150 psi; 0-1500 psi; 0-250 bar; 0 - 400 bar (other options available) Standard Pressure Ranges (pa): 1-5 vall ranges 4-20 mA: Rt. < [UB-139] / 20mA (e.g. with supply voltage (UB) of 36V max. load (Rt.) is 11500); 2mV/V: n/a; 0-5V: max load Rt. > 5KC - 10W: max load Rt. > 10KO Accuracy NLHR: 20 ro Offset & Span Tolerance: 20 Poerating Ambient Temperature: 0°CT O +205°C (+32°F TO 185°F) with standard o-ring; 0°C to +250°C (+32°F TO 4482°F) with optional o-ring (sensor and electronis thermally insulated from media temperature: 12.5 %F5 total error band for -20°C to +40°C. Typical thermal zero and span coefficients ±0.04 %F5/°C ATEX/IECEX Approval (4-20 mA version only): EXI 1 G Ex in IICT4 GA (Zone 0) EXI 1 D Ex in IICT4 GA (Zone 0) EXI 1 D Ex in IICT4 SC (200 C) EX IID D Ex in IICT4 SC (200 C) EX IID D Ex in IICT4 SC (200 C) EX IID D Ex in IICT4 SC (200 C) EX IID D Ex in IICT4 SC (200 C) EX IID D Ex in IICT4 SC (200 C) EX IID D									
Output Signal: 4-20 Ma 2 wire 0-5 V 4 wire available on request) Supply Voltage: 13-36 VDC 13-30 VDC 13-	Туре	PR3860	PR3861	PR3862					
Output by Oktage: 1.3.46 VDC 13-30 VDC 13-30 VDC Protection of Supply Voltage: 1.3.36 VDC 1.3.30 VDC 13-30 VDC Protection of Supply Voltage: Protected against supply voltage reversal up to 50 V Standard Pressure Ranges (bal): 0-10 bar; 0-25 bar; 0-60 bar; 0-100 bar; 0-250 bar; 0-400 bar (other options available) Standard Pressure Ranges (bal): 0-20 psi; 0-60 psi; 0-150 psi; 0-350 psi; 0-1500 psi; 0-3600 psi; 0-5800 psi (other options available) Overpressure Safely: 1.5x all ranges Load driving Capability: 4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/V: n/a;	Sensor Technology:	Ceramic Thick Film							
Pressure Reference: Protection of Supply Voltage: Protection of Supply Voltage: Protected against supply voltage reversal up to 50 V Standard Pressure Ranges (bar): Standard Pressure Ranges (bar): O = 10 bar; 0 = 25 bar; 0 = 60 bar; 0 = 100 bar; 0 = 250 bar; 0 = 400 bar (other options available) Overpressure Safety: Load driving Capability: Ooder passility: Accuracy NLHR: Zero Offset & Span Tollerance: Operating Ambient Temperature: Operating Media Coreparature: Storage Temperature: O'C TO +205°C ('+32°F TO 185°F) with standard or-ring; 0°C to +250°C (+32°F TO 482°F) with optional or-ring (sensor and electronics thermally insulated from media temperature) Storage Temperature: ATEX/IECEX Saftey Volues: Extin 1 of Exia IICT 4 GA (Zone 0) Extin 1 of Exia IICT 4 GA (Zone 2) Extin 1 of Exia IICT 4 GA (Zone 2) Extin 1 of Exia IICT 4 GA (Zone 2) Fersure Media: ATEX/IECEX Saftey Volues: Electromagnetic Campatibility: Emissions: BS EN61000-6-3; Immunity: BS EN61000-6-2; Certification: CE/UKCA Marked Pressure Media: All fluids compatible with SAE 316L stainless steel 1/2" BSP male (G1/2) with standard integral viton (FKM) oring seal and flush SAE 316L stainless steel All fluids compatible with SAE 316L stainless steel diaphragm. Oring seal and flush SAE 316L stainless steel diaphragm. Oring seal is for service temperature up to max. 205C. An alternative oring material can be provided for service up to 25°C (Canbaction: Mating socket EN175301-803 Form A (ex DIN43650) rated IP65 with PG9 cable entry (other options available)	Output Signal:	4-20 Ma 2 wire	0-5 V 4 wire	·					
Protection of Supply Voltage: Standard Pressure Anges (bar): Load driving Capability: 4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/V: n/a; O-5V: max load RL > 5 KC: 0-10V: max load RL > 10KΩ Accuracy NLHR: 2-10 OFFSE & Span Tolerance: Operating Ambient Temperature: Operating Media Temperature: OPERATURE (Standard Pressure Angel): Storage Temperature: +5° C to +40° C (+41°F to +104°F) Recommended Best Practice 12.5 %FS total error band for -20° C to +25° C (+32°F TO 482°F) with optional o-ring (sensor and electronics thermally insulated from media temperature) ATEX/IECEX Approval (4- 20 mA version only): EX II 1 G Ex ia IICT 4 GA (20ne 20) EX II 1 D Ex ia IICT 133 C Da (20ne 20) EX II 1 D Ex ia IICT 133 C Da (20ne 20) EX II ME Ex ia IICT 133 C Da (20ne 20) EX II ME Ex ia IICT 135 C Da (20ne 20) EX II ME Ex ia IICT 145 C Da (20ne 20) EX II ME	Supply Voltage:	13-36 VDC	13-30 VDC	13-30 VDC					
Voltage: Standard Pressure Anges (bar): Standard Pressure Anges (bar): Standard Pressure Anges (bar): Standard Pressure Anges (bar): Overpressure Safety: Load driving Capability: 4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/N: n/a; Overpressure Safety: Load driving Capability: 4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/N: n/a; Overpressure Safety: Load driving Capability: 4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/N: n/a; Overpressure Safety: Load driving Capability: 4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/N: n/a; Overpressure Safety: Load driving Capability: 4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/N: n/a; Overpressure Safety: Load driving Capability: Load driving Capability: 4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/N: n/a; Substance Safety: Load driving Capability: Load driving Capabi	Pressure Reference:	Gauge							
Ranges (bar): Standard Pressure Ranges (pis): O-20 psi; 0-60 bsi; 0-150 psi; 0-150 psi; 0-1500 psi; 0-3600 psi; 0-5800 psi (other options available) Ranges (pis): Overpressure Safety: Load driving Capability: Accuracy NLHR: Sero Offset & Span Tolerance: Operating Media Temperature: O'C TO +205°C (*+32°F TO 185°F) with standard o-ring; 0°C to +250°C (+32°F TO 482°F) with optional o-ring (sensor and electronics thermally insulated from media temperature) Storage Temperature: Temperature Effects: ATEX/IECEX Approval (4-20 mA version only): DI = 28 V / Li = 119mA / Pi = 0.65 W / Li = 0.1 pH / Ci = 62 nF. Temperature Range = '-20C to '+70°C. Max. cable length = 105m Temperature Range = '-20C to '+70°C. Max. cable length = 105m ATEX/IECEX Saftey Values: DI = 28 V / Li = 119mA / Pi = 0.65 W / Li = 0.1 pH / Ci = 62 nF. Temperature Range = '-20C to '+70°C. Max. cable length = 105m ATEX/IECEX Saftey Values: AIE Alia Sain Sain Sain Sain Sain Sain Sain Sa	Protection of Supply Voltage:	Protected against supply voltage reversal up to 50 V							
Ranges (psi): 0-20 psi; 0-60 psi; 0-150 psi; 0-350 psi; 0-1500 psi; 0-3600 psi; 0-5800 psi (other options available) Overpressure Safety: 1.5x all ranges Load driving Capability: 4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/V: n/a; Accuracy NLHR: ≤ ±0.3 % of span BFSL Zero Offset & Span Tolerance: ±1.0 %FS at room temperature; ±5 %FS (approx.) adjustment with easy access trimming potentionmeters on amplified versions only Operating Ambient Temperature: -20°C to +85°C (-4°F + 185°F) Operating Media Temperature: 0°C TO +205°C ('+32°F TO 185°F) with standard o-ring; 0°C to +250°C (+32°F TO +482°F) with optional o-ring (sensor and electronics thermally insulated from media temperature) Storage Temperature: ±2.5 %FS total error band for -20°C to +70°C. Typical thermal zero and span coefficients ±0.04 %FS/°C ATEX/IECEX Approval (4-20 mA version only): EXII 1 G Exia IICT 135 C Da (20ne 20) EXII 1 D Exia IIICT 135 C Da (20ne 20) n/a EXI 1 D Exia IIICT 135 C Da (20ne 20) n/a EXI 1 D Exia IIICT 135 C Da (20ne 20) n/a Temperature Range = '-20°C to '+70°C. Max. cable length = 105m n/a Electromagnetic Campatibility: Emissions: BS EN61000-6-3; Immunity: BS EN61000-6-2; Certification: CE/UKCA Marked Campatibility: SAE 316L stainless steel	Standard Pressure Ranges (bar):	0-10 bar; $0-25$ bar; $0-60$ bar; $0-100$ bar; $0-250$ bar; $0-400$ bar (other options available)							
4-20 mA: RL < [UB-13V] / 20mA (e.g. with supply voltage (UB) of 36V max. load (RL) is 1150Ω); 2mV/V: n/a; 0-5V: max load RL > 5 KΩ: 0-10V: max load RL > 10KΩ Accuracy NLHR: ≤ ±0.3 % of span BFSL Zero Offset & Span	Standard Pressure Ranges (psi):	0-20 psi; 0-60 psi; 0-150 psi; 0-350 psi; 0-1500 psi; 0-3600 psi; 0-5800 psi (other options available)							
Load driving Capability: 0-5V: max load RL > 5 KΩ: 0-10V: max load RL > 10KΩ Accuracy NLHR: ≤ ±0.3 % of span BFSL Zero Offset & Span Tolerance: ±1.0 %FS at room temperature; ±5 %FS (approx.) adjustment with easy access trimming potentionmeters on amplified versions only Operating Ambient Temperature: -20°C to +85°C (-4°F + 185°F) Operating Media Temperature: 0°C TO +205°C ('+32°F TO 185°F) with standard o-ring; 0°C to +250°C (+32°F TO +482°F) with optional o-ring (sensor and electronics thermally insulated from media temperature) Storage Temperature: +5°C to +40°C (+41°F to +104°F) Recommended Best Practice Temperature Effects: ±2.5 %FS total error band for -20°C to +70°C. Typical thermal zero and span coefficients ±0.04 %FS/°C ATEX/IECEX Approval (4-20 mA version only): EX II 1 G Ex ia IICT4 GA (Zone 0) Ex II 10 Ex ia IIICT4 GA (Zone 0) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IIICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA (Zone 20) Ex II 10 Ex ia IICT4 GA	Overpressure Safety:	1.5x all ranges							
### 200 Offset & Span Tolerance: ### 20	Load driving Capability:								
Tolerance: Operating Ambient Temperature: Operating Media Temperature: Operating Media Temperature: Operating Media Temperature: OPERATOR TEMPERATURE: 12.5 %FS total error band for -20°C to +70°C. Typical thermal zero and span coefficients ±0.04 %FS/°C EX II 1 G Ex ia IICT135 C Da (Zone 20) EX II 1 D Ex ia IIICT135 C Da (Zone 20) EX II 1 D Ex ia IIICT135 C Da (Zone 20) EX II M Ex ia Ma (group 1 M1) ATEX/IECEx Saftey Values: Ui = 28 V / Li = 119mA / Pi = 0.65 W / Li = 0.1 pH / Ci = 62 nF. Temperature Range = ¹-20C to ¹+70C. Max. cable length = 105m In/a Electromagnetic Campatibility: Insulation Resistance: Wetted Parts: SAE 316L stainless steel Pressure Media: All fluids compatible with SAE 316L stainless steel 1/2" BSP male (G1/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel and flush SAE 316L stainless steel (In/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel (In/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel (In/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel (In/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel (In/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel diaphragm. O-ring seal is for service temperature up to max. 205C. An alternative o-ring material can be provided for service up to 250°C (changed accessory) Mating socket EN175301-803 Form A (ex DIN43650) rated IP65 with PG9 cable entry (other options available)	Accuracy NLHR:	≤ ±0.3 % of span BFSL							
Temperature: Operating Media Temperature: Operating Media Temperature: Operating Media Temperature: Storage Temperature: 1-20°C to +85°C (-4"+ 185°F) with optional o-ring (sensor and electronics thermally insulated from media temperature) Storage Temperature: 1-5°C to +40°C (+41°F to +104°F) Recommended Best Practice Temperature Effects: 1-2.5 %FS total error band for -20°C to +70°C. Typical thermal zero and span coefficients ±0.04 %FS/°C ATEX/IECEX Approval (4-20 mA version only): EX II 1 G Ex ia IIICT4 GA (Zone 0) EX II 1 D Ex ia IIICT135 C Da (Zone 20) EX II 1 D Ex ia IIICT35 C Da (Zone 20) EX II M1 Ex ia Ma (group 1 M1) ATEX/IECEX Saftey Values: Ui = 28 V / Li = 119mA / Pi = 0.65 W / Li = 0.1 pH / Ci = 62 nF. Temperature Range = '-20°C to '+70°C. Max. cable length = 105m In/a Electromagnetic Campatibility: Insulation Resistance: > 100 M\Omega \(\text{0} \) \(0	Zero Offset & Span Tolerance:								
Temperature: electronics thermally insulated from media temperature) Storage Temperature: +5°C to +40°C (+41°F to +104°F) Recommended Best Practice Temperature Effects: ±2.5 %FS total error band for -20°C to +70°C. Typical thermal zero and span coefficients ±0.04 %FS/°C ATEX/IECEX Approval (4-20 mA version only): EX 1 G Ex ia 1 G Ex	Operating Ambient Temperature:	-20°C to +85°C (-4°F + 185°F)							
### Temperature Effects: ### ±2.5 %FS total error band for -20°C to +70°C. Typical thermal zero and span coefficients ±0.04 %FS/°C ###################################									
ATEX/IECEX Approval (4- 20 mA version only): EX II 1 G Ex ia IICT 4 GA (Zone 0) Ex I II 1 D Ex ia IIIC T 135 C Da (Zone 20) Ex I M1 Ex ia Ma (group 1 M1) ATEX/IECEX Saftey Values: Ui = 28 V / Li = 119mA / Pi = 0.65 W / Li = 0.1 pH / Ci = 62 nF. Temperature Range = '-20C to '+70C. Max. cable length = 105m n/a Electromagnetic Campatibility: Emissions: BS EN61000-6-3; Immunity: BS EN61000-6-2; Certification: CE/UKCA Marked Insulation Resistance: > 100 MΩ @ 50 VDC Wetted Parts: SAE 316L stainless steel Pressure Media: All fluids compatible with SAE 316L stainless steel 1/2" BSP male (G1/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel diaphragm. O-ring seal is for service temperaature up to max. 205C. An alternative o-ring material can be provided for service up to 250°C (changed accessory) Mating socket EN175301-803 Form A (ex DIN43650) rated 195 with PG9 cable entry (other options available)	Storage Temperature:	+5°C to +40°C (+41°F to +104°F) Recommended Best Practice							
ATEX/IECEX Approval (4- 20 mA version only): Ex 1 D Ex a C C Ex M Ex a C Ex M Ex a C Ex M Ex a Ex M Ex a Ex M Ex a Ex M Ex a A Ex M Ex a Ex Ex A	Temperature Effects:	±2.5 %FS total error band for -20°C to +70°C. Typical thermal zero and span coefficients ±0.04 %FS/°C							
Temperature Range = '-20C to '+70C. Max. cable length = 105m Electromagnetic Campatibility: Insulation Resistance: Vetted Parts: Pressure Media: 1/2" BSP male (G1/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel 1/2" BSP male (G1/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel diaphragm. O-ring seal is for service temperaature up to max. 205C. An alternative o-ring material can be provided for service up to 250°C (changed accessory) Electrical Connection: Mating socket EN175301-803 Form A (ex DIN43650) rated IP65 with PG9 cable entry (other options available)	ATEX/IECEx Approval (4- 20 mA version only):	Ex II 1 D Ex ia IIIC T135 C Da (Zone 20)		n/a					
Campatibility: Insulation Resistance: > 100 MΩ @ 50 VDC Wetted Parts: SAE 316L stainless steel Pressure Media: All fluids compatible with SAE 316L stainless steel 1/2" BSP male (G1/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel diaphragm. O-ring seal is for service temperaature up to max. 205C. An alternative o-ring material can be provided for service up to 250°C (changed accessory) Electrical Connection: Mating socket EN175301-803 Form A (ex DIN43650) rated IP65 with PG9 cable entry (other options available)	ATEX/IECEx Saftey Values:	n/a							
Wetted Parts: SAE 316L stainless steel Pressure Media: All fluids compatible with SAE 316L stainless steel 1/2" BSP male (G1/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel diaphragm. O-ring seal is for service temperaature up to max. 205C. An alternative o-ring material can be provided for service up to 250°C (changed accessory) Electrical Connection: Mating socket EN175301-803 Form A (ex DIN43650) rated IP65 with PG9 cable entry (other options available)		Emissions: BS EN61000-6-3; Immunity: BS EN61000-6-2; Certification: CE/UKCA Marked							
Pressure Media: All fluids compatible with SAE 316L stainless steel 1/2" BSP male (G1/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel diaphragm. O-ring seal is for service temperaature up to max. 205C. An alternative o-ring material can be provided for service up to 250°C (changed accessory) Electrical Connection: Mating socket EN175301-803 Form A (ex DIN43650) rated IP65 with PG9 cable entry (other options available)	Insulation Resistance:	> 100 MΩ @ 50 VDC							
1/2" BSP male (G1/2) with standard integral viton (FKM) o-ring seal and flush SAE 316L stainless steel diaphragm. O-ring seal is for service temperaature up to max. 205C. An alternative o-ring material can be provided for service up to 250°C (changed accessory) Electrical Connection: Mating socket EN175301-803 Form A (ex DIN43650) rated IP65 with PG9 cable entry (other options available)	Wetted Parts:	SAE 316L stainless steel							
Pressure Connection: ring seal is for service temperaature up to max. 205C. An alternative o-ring material can be provided for service up to 250°C (changed accessory) Electrical Connection: Mating socket EN175301-803 Form A (ex DIN43650) rated IP65 with PG9 cable entry (other options available)	Pressure Media:	All fluids compatible with SAE 316L stainless steel							
	Pressure Connection:	ring seal is for service temperaature up to max. 205C. An alternative o-ring material can be provided for service up to							
Net. Weight (Kg): 0.8 kg	Electrical Connection:	Mating socket EN175301-803 Form A (ex DIN43650) rated IP65 with PG9 cable entry (other options available)							
	Net. Weight (Kg):	0.8 kg							





Order Matrix

Output V	Wires	Туре	Electrical Connection/Options	Pressure Range	Process Connection	Other Options
4-20 mA	2	PR3860				
0-5 Vdc	4	PR3861				
0-10 Vdc	4	PR3862				
Electrical Connections/Optic	ions					
Din plug and socket (IP65)			_			
Cable outlet 1m screened (I	IP65)		A			
M12 connector (IP67 when mated with equivalent connector)		В				
Cable outlet 1m screened IP67 protection			С			
ATEX/IECEx certified with Disocket	OIN EN:	175301 plug	EX			
Pressure Range in bar						
0-10 bar				0010		
)-25 bar				0025		
0-60 bar				0060		
)-100 bar				0100		
0-250 bar				0250		
0-400 bar				0400		
Process Connection						
1/2" BSP flush diapragm ma	ale				ВА	
Options						
50C rated o-ring, fitted					HT	
ATEX/IECEx certified with M	/112 Co	nnector				-M12

Number Example PR3860-0400BA-HT

For options not listed please contact the sales team

DISCLAIMER: ESI Technology Ltd operates a policy of continuous product development. We reserve the right to change specification without prior notice. All products manufactured by ESI Technology Ltd are calibrated using precision calibration equipment, traceable to national measurement standards.

