# Product data sheet Characteristics

# IGP05S

Economical pressure transmitter with accuracy of ±0.075% span





#### Main

Range of product Pressure	
Product or component type Pressure transmitter	
Measurement type Gauge	

#### Complementary

Turndown	400:1	
Mounting type	Direct to process	
	Low profile	
	Biplanar	
Response time	100 ms	
Measurement accuracy	+/- 0.075 % of the measuring range	
Maximum pressure	30000 psi	
	2068 bar	
Drift	+/- 0.05 % of measuring range per year, for 10 years	
Communication protocol	HART	
,	Low Power	

### Environment

Main		
Range of product	Pressure	
Product or component type	Pressure transmitter	
Measurement type	Gauge	
Complementary		
Turndown	400:1	
Mounting type	Direct to process Low profile Biplanar	
Response time	100 ms	
Measurement accuracy	+/- 0.075 % of the measuring range	
Maximum pressure	30000 psi 2068 bar	
Drift	+/- 0.05 % of measuring range per year, for 10 years	
Communication protocol	HART Low Power	
Environment		
IP degree of protection	IP67	
NEMA degree of protection	NEMA 4X	
Product certifications	FM CSA ATEX IEC-Ex EAC INMETRO TÜV Rheinland (SIL3) NEPSI	
Standards	NACE MR01-75 NACE MR01-03	
hd 7, 2024		

## Offer Sustainability

Sustainable offer status	Green Premium product
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

### Contractual warranty

Warranty	2 years