## Product data sheet Characteristics

# IDP10S

Accuracy of ±0.05% of reading, best reference accuracy turndown on the market





#### Main

The state of the s		
Range of product	Pressure	
Product or component type	Pressure transmitter	**************************************
Measurement type	Differential	

#### Complementary

Turndown	400:1
Mounting type	Direct to process
	Low profile
	Biplanar
Response time	125 ms
Measurement accuracy	+/- 0.05 % of reading
Maximum pressure	3000 psi
	207 bar
Drift	+/- 0.03 % of measuring range per year, for 10 years
Communication protocol	FOUNDATION fieldbus
	HART

#### Environment

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Environment		
IP degree of protection	IP67	
NEMA degree of protection	NEMA 4X	
Product certifications	FM CSA ATEX IEC-Ex EAC INMETRO TÜV Rheinland (SIL3) KOSHA	
Standards	NACE MR01-75 NACE MR01-03	
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### Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
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	

#### Contractual warranty

Warranty	5 years	