

4004S Subsea Magnetic Pig Signaller



The 4004S Pig Signaller is a permanently deployable, externally powered pig signaller. The 4004S detects and signals the passage of magnetic pigs at critical points along a subsea pipeline.

Key Benefits

- Removes any uncertainty over confirmation of pig passage.
- Quick and easy installation using custom clamp with funnel system
- Durable - all metal components manufactured from super duplex stainless steel
- Externally powered through a subsea cable connected to a topside control system providing remote indication of pig passage
- Suitable for any pipeline medium
- Rated to 3000m water depth

Interested in hearing more about this, or other applications?
Contact our IK Trax specialists at:

IK Trax
T: +44 (0)1224 714714
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PRODUCT SPECIFICATION

External Supply	24.0VDC (Min 15VDC)
Signal Outputs	4-20mA Current Loop DPDT Dry Contacts rated 30VDC
Operating Temperature Range	-5°C to +40°C (+23°F to +104°F)
Storage Temperature Range	-20°C to +50°C (-4°F to +122°F)
Maximum Pipeline Surface Temperature	+150° (+302°F)
Pig Speed Range	0.01m/s to 20m/s
Max Water Depth	300m (984ft)
Subsea Connector	Siemens BDIV-10-G001-BQ-MC04P (free-issued)

MATERIALS & DIMENSIONS

Housing Material	Super Duplex
Protective Coating	XYLAN 1070-YELLOW
Length	452mm (17.8")
Diameter	121mm (4.8")
Weight	12kg (26lbs)
Weight in Water (Including Delrin Mount)	10kg (22lbs)



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