

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

4004S Subsea Magnetic Pig Signaller

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)



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

IK Trax
T: +44 (0)1224 714714
E: Sales@iktrax.com