

HS125 designed to work as position sensor for sucker rod pump crank and measure real motor speed.

HS125 intended to work with rod pump controller, allowing to correct start point of dinagraphs and monitor sucker rod pump equipment condition, that allows to prevent malfunctions.

HS125 comes in kit that contains:

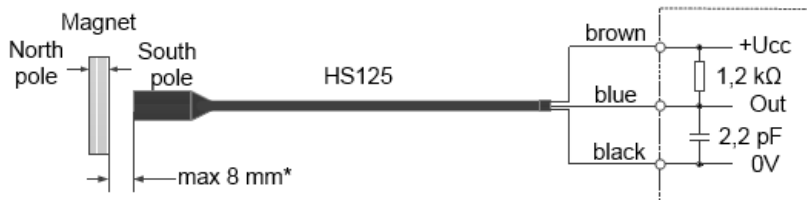
- Hall effect motor sensor (cable with sensor)
- Hall effect crank position sensor (cable with sensor)
- Ferrite magnet on a metal tape
- Neodymium magnet
- Two aluminum tubes
- Small stainless steel holder
- Big stainless steel holder
- Stainless steel tube holder



Fig. 1 HS125 kit

Features:

- Wide operating temperature range
- Easy to install
- Durable
- Hermetically sealed



* Distance depends on the type of magnet. Min magnetic field: 10 mT

Fig. 2 HS125 connection scheme

Basic specifications

Operating temperature	-40°C to +50°C
Humidity	0-100%
Protection	IP67
Operating voltage	4-28V
Supply current	< 5 mA
Magnetic flux density «ON» state	10-20mT
Weight	1,7 kg