

## Vodec KNS02 Heavy Duty I.P 67 Push to Talk Foot Switch



### Features and Benefits

Rot proof, glass re-enforced polyester construction  
I.P 67 Heavy Industrial construction

The Vodec KNS02 is an I.P 67 heavy industrial foot switch specifically designed for efficient operation of a Vodec DX3+ drillers intercom.

The KNS02 is intended to locate in the Drillers Cabin/Doghouse and allows the driller to control communication direction in a DX3+ intercom. Conventional driller intercom systems either use push to talk buttons, voice operated switches or foot switches. In the Vodec system there are no push to talk buttons and voice activated switches are avoided on the basis of reliability.

The DX3+ System is intended to function handsfree throughout with the only communication control elements given by the KNS02, this enables all drillers intercom users to concentrate on the rig operations.

*Minimal maintenance, long through life service*

*Extended use in industrial applications*

The KNS02 comprises of a rot proof paddle and momentary weatherproof proof spring push switch mechanism.

Contact state is NORMALLY CLOSED i.e. Driller receive PRESS TO TALK NORMALLY OPEN!

In quiescent DX3+ is arranged to receive speech to the driller cabin from selected subscribers, when the KNS02 is depressed speech can be returned to the subscriber-s on a PRIORITY basis i.e. Driller over-rides any speech from the rig subscribers.

Note that KNS02 can be used in conjunction with VAP01 subscribers as a "call in" facility where handsfree is required in the field. In this case the NORMALLY CLOSED contact opens to signal the driller.

### Technical Specification

Weight	0.5Kg
Colour	Orange/Black
Temperature Range	-25°C - +60°C
IP Rating	IP67
Switch	100mA@5VDC
Gland Entry	1 x 20mm entry
Protection	I.P 67

**DS0278 – Vodec KNS02 I.P67 Push to Talk Control Switch**