

# FKS01/EX

## EXPLOSION PROOF FOOT / KNEE SWITCH

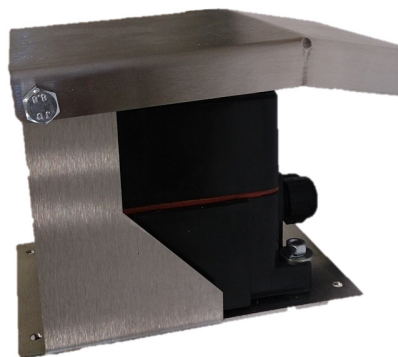


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Thank you for your interest in Ziztel - we are a UK based manufacturer of PAGA and Intercom products. Our systems are mainly designed for use in the Hazardous Oil, Gas and Petrochemical industries.

The FKS01/EX ATEX switch allows hands free talk back intercom operation which is essential for non-intrusive usage on an MT50 communication system.

Please do not hesitate to contact us for further information on our products we look forward to working with you on a project soon...



### ZIZTEL FKS01EX FOOT / KNEE / THIGH SWITCH

Hands Free Talk Back Communications –

*Simple system operation*

Rot Proof Construction – *Low through life service*

Explosion Proof – *Safe operation in Hazardous Areas*



The Ziztel FKS01/EX Explosion Proof Foot/Knee/Thigh switch is designed to provide “universal” control of an MT50 talk back intercom system.

The unit consists of an ATEX switch mechanism suitable for Zone 1 application certified to Ex ed IIC T6 requirements. Ingress protection is IP66 and this with corrosion resistant stainless steel construction makes the assembly suitable for aggressive environments on offshore or onshore petrochemical installations.

Action is spring loaded for momentary operation and ergonomic design allows effective single element management control in a drillers talk back configuration. This enables a totally hands free control application which eliminates routine *push-to-talk* button pressing typical of a simplex communication plan and unreliable voice/“VOX” switching.

#### Technical Specification

|               |  |
|---------------|--|
| Switch Action | Momentary                              |
| Power Supply  | Phantom powered from host              |
| Certification | Zone 1 IIC T6 IP66                     |
| Enclosure     | GRP, stainless steel fittings 316g     |
| Colour        | Black & brushed stainless steel finish |
| Weight        | 1kg                                    |
| Gland Entry   | 20mm isometric Ex e                    |

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