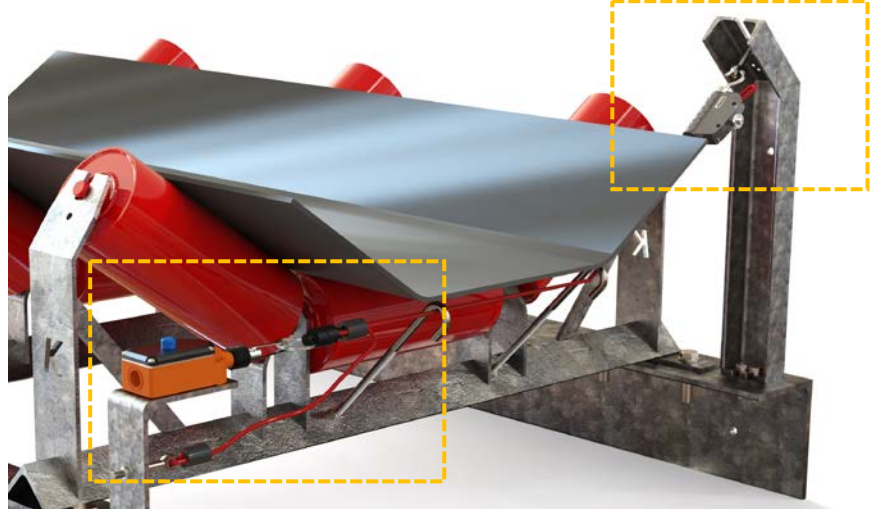


ZS 71 Belt Rip Detector Switch & Wire Kit

Early Detection for Reliable Conveyor Safety



Don't let a simple rip in your conveyor belt lead to catastrophic failure and costly downtime. **ZS 71 Belt Rip Detector Switch and Wire Kit** can safeguard your operations by providing early detection and swift action.

With its cutting-edge features, robust construction, and user-friendly design, the ZS 71 Belt Rip Detector Switch offers peace of mind and uninterrupted productivity.

The Belt Rip Detector Switch ZS 71, combined with the comprehensive wire kit, offers a complete solution for belt rip detection. When a rip occurs in the belt, any material or ripped section of conveyor belt caught by the wire activates the switch, halting the conveyor operation.

With its quick detection and immediate action upon belt rip occurrence, the switch significantly minimises conveyor system downtime, saving you valuable time and resources.

The ZS 71 Belt Rip Detector Switch is compact and designed to fit in restrictive spaces along the conveyor, making it ideal for installations where space is limited.

The enclosure is built with aluminium diecast, powder-coated and the cover is made of thermoplastic, glass-fibre reinforced, shock-proof, self-extinguishing UL 94 V-0.

Key Features:

- **Temperature resistant from -25°C to +70°C:** Built to withstand extreme conditions.
- **LED Indicator:** Offers an instant visual notification of switch actuation, swiftly pinpoints the rip location, facilitating prompt repairs and maintenance.
- **IP65 Protection:** The switch is protected against dust ingress and low-pressure water jets, ensuring optimal performance in challenging industrial settings.
- **Snap action: 2 contacts:** 1NO/1NC offers reliable and precise activation, enhancing the safety of your conveyor system.
- **Aluminium die-cast enclosure:** Crafted from high-quality materials, the switch's enclosure ensures durability and long-lasting performance.
- **Push Button release:** Allows for the convenient reset of the switch after the rip in the belt has been fixed.

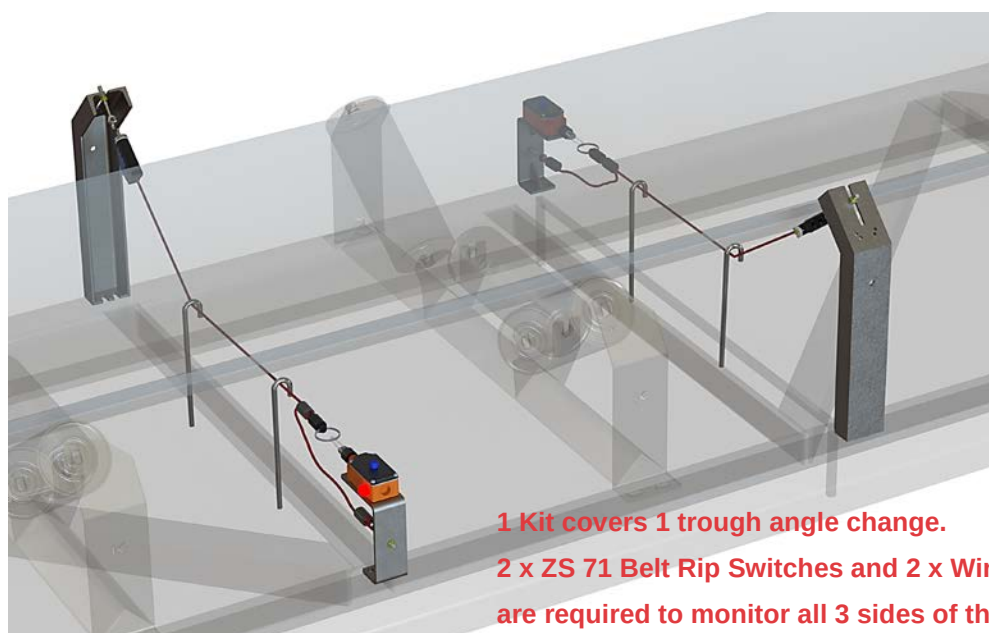
ZS 71 Belt Rip Detector Switch & Wire Kit



Belt rip detector application across the tail end pulley section.

ZS 71 Wire Kit contains essential accessories, including:

- 5m Steel Rope
- 1 x Stainless Steel Carabiner Clip
- 1 x Stainless Steel Key Ring
- 2 x Rope Grips
- 1 x Safety Clutch
- 2 x Stainless Steel Closed M8-70 Eyebolts
- 1 x TS 65 Cable Tensioner
- 2 x Stainless Steel Rope Guides



1 Kit covers 1 trough angle change.
2 x ZS 71 Belt Rip Switches and 2 x Wire Kits are required to monitor all 3 sides of the belt.

Description	Part Number
Steute Belt Rip Detector Switch & Wire Kit	K-BELTRIP-SWITCH-WIREKIT-5M

Replacement Part

Steute Belt Rip Detector Switch	K-ZS-71-WZ-10-1S-VD-G-24V-45N
Steute Belt Rip Wire Kit - 5m	K-BELTRIP-WIREKIT-5M