

# SOLUTIONS FROM THE ACT GROUP

made SIMPLE

A newsletter published by ACT to help  
make your  
material handling  
SAFER, CLEANER, &  
MORE PRODUCTIVE.



CALL TODAY  
**888-480-0680**  
FOR A QUOTE

**Belt Misalignment is a constant challenge.** A conveyor belt that wanders can cause material spillage, component and equipment failure and costly damage to the belt, structures and your employees.

**ACT wants to help.** Below are some of the belt misalignment switches we have available.

We have many styles to choose from. Prices range from \$300 to \$700.

Your belt is your most important and costly item on your conveyor.  
The investment you make today, could save you thousands or more.....later!



This Kiepe **VG** misalignment switch is designed for operation on conveyors with belt speeds up to 300 fpm. At 12 degrees from vertical, the VG switch will go into pre-alarm. At 45 degrees cutout will occur and it will be latched. The switch is reset by hand after being latched.

Constructed of fiber reinforced plastic and stainless steel. These Kiepe **MRS** belt misalignment switches are resistant to ammonia and can operate under extreme and harsh environments such as salt mines, composting, recycling plants as well as ocean port areas with high salt air content.



Kiepe **SEL** belt misalignment switches are designed for heavy duty application and used at fixed belt conveyors according to DIN EN 620 requirements in order to keep the risk of unintentional operation as low as possible. The lateral movement of the conveyor belt is monitored and by switching off the conveyor in the case of unacceptable belt drift, the belt monitoring prevents damage and destruction of the belt and the machine. It features a robust cast iron housing and is equipped with 2 force-actuated changeover contacts with snap-action function with two settable switching points.



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Kiepe Belt Misalignment Switches are used in conveyor monitoring the belt travel. When mounted at the running edges of a conveyor belt, the switches will be operated if the belt deviates from its designed running line by more than the permissible distance.

- Maintenance Free Switches
- Snap Actuating Switches
- Cast Aluminum, Cast Iron and Naval Brass Housing
- Available in Zone 1 and Zone 2 "Explosion Proof" Models