KIEPE ELEKTRIK

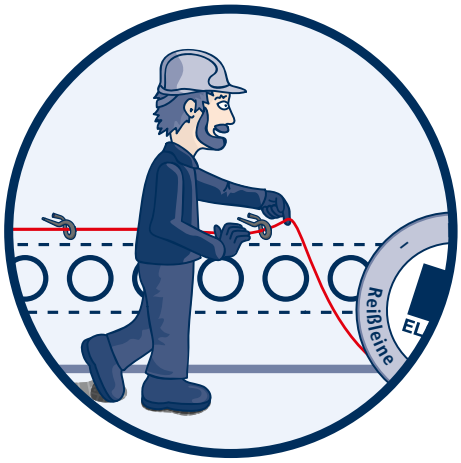
The new KIEPE Quick-Clamp System

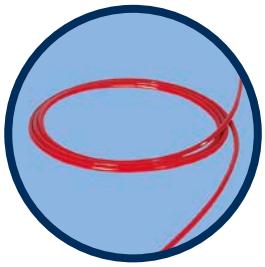
for double-sided pull-rope installations

3 steps to the goal!

With the new Quick-Clamp System from Kiepe Elektrik, it only takes one single person to reliably install the double-sided pull-rope system. In just a few installation steps, the pull rope can be connected, tensioned and adjusted over its entire length. Only in the last step the pull rope is connected to the pull-rope switch with a new KIEPE Clamp Assembly. The assembly has been significantly simplified with improved safety performance compared to conventional methods.

1. Install the pull rope.

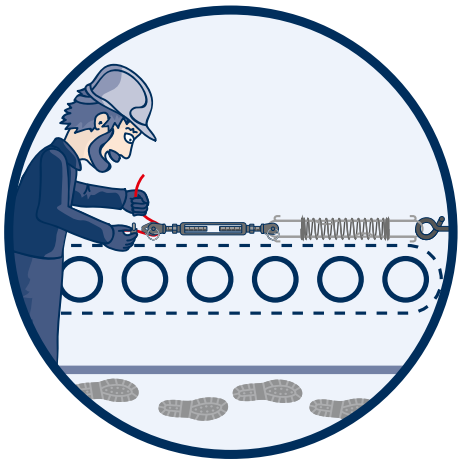


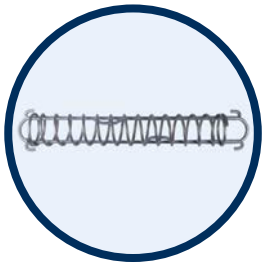


NEW **Safety anchor hook (M10)**

- Stainless steel and galvanised steel
+ Easy insert instead threading
+ Fail Safe Geometry
+ Reduced assembling costs
+ More tolerance compensation

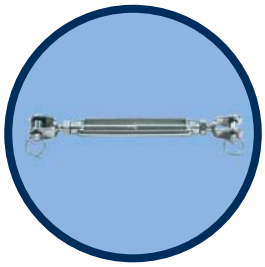
2. Tension the springs.





NEW **Strong Drawbar spring with tensening indicator**

- Stainless steel
+ High Quality
+ Less rope supports
+ Integrated Travel limiter
+ Tension indicator



NEW **Robust Turnbuckle M8 with Roller and kink protection**

- Stainless steel
+ High Quality
+ Simple Tensioning
+ Less parts
+ Fast Assembling
+ Twist protection

3. Attach the pull-rope switch.

NEW **New Quick clamp for Kiepe Emergency Stop switches and Kiepe Pull rope 5 mm**

- Stainless steel
+ Continuous Rope installation
+ Fast and efficient Mounting process
+ Simple Mounting
+ Single-Person Mounting possible

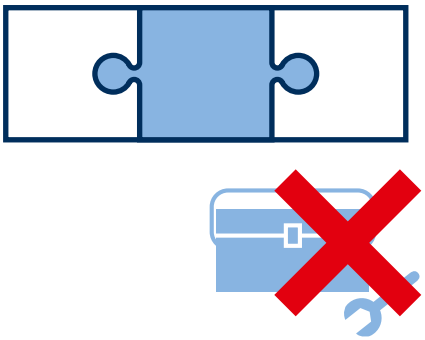
The advantages for your work:

Short working paths

With the new **KIEPE-Quick-Clamp System**, the pull rope can be installed from one drawbar spring to the next in a single operation. It is no longer necessary to first install the pull-rope switch and then the pull rope during assembly. The installation of the switch takes place at the very end.

The pull rope can be installed easily with the new **Safety anchor hooks**. The fail-safe geometry reduces the risk of hang-out in conformity with standards. The time-consuming and difficult process of threading the wire using conventional eye bolts is no longer necessary. The size of the inner diameter ensures a reduced risk of icing and contamination and improves the tolerance compensation.

Smart installation



The new **Drawbar spring** needs no travel limitation and is eqipped with a visual indicator for optimised adjustment of the KIEPE Pull-Rope Switches.

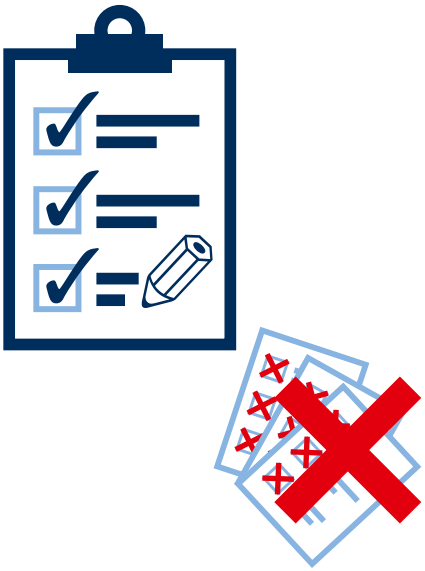
The high-quality **Turnbuckles (fork-fork)** are made from stainless steel and equiped with quick locks to simplify installation and maintenance.

The new **Clamp assembly** is pre-installed in the KIEPE Pull-Rope Switch and makes it possible to install the complete and adjusted pull rope before connecting the pull-rope switch.

The new clamp assembly uses the two-clamp principle for increased safety of the connection between switch lever and pull rope and has only one pre-assembled clamp screw each.

Soon the pull-rope system will be correctly adjusted and ready for work!

Fewer components



With the new components and functions, it is possible to reduce the number of components required to build up a pull-rope system.

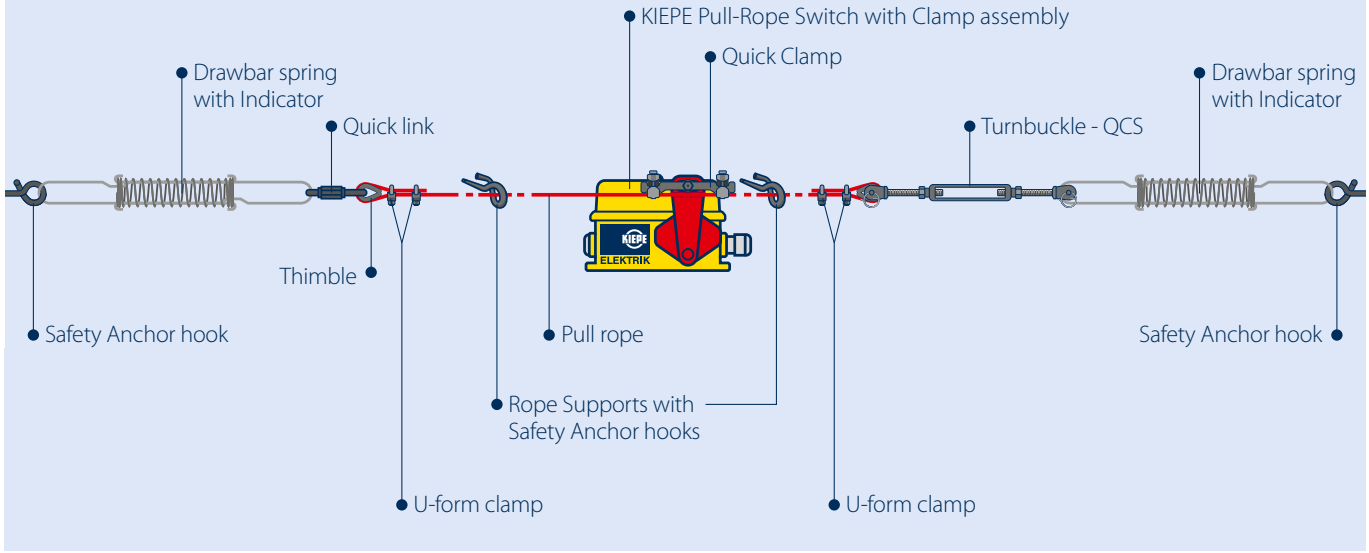
Conventional Pull-Rope System	
1 ×	KIEPE Pull-Rope Switch
2 ×	Turnbuckle
2 ×	Spring
2 ×	Travel limiter
6 ×	Turnbuckle
6 ×	Thimble
10 ×	U-form clamp
2 ×	Anchor hook
* ×	Rope Supports with Eye bolts
1 ×	Pull rope
32	**= Total Single Parts**

* Number depends on the distance.

KIEPE Quick-Clamp System NEW	
1 ×	KIEPE Pull-Rope Switch with Clamp assembly
1 ×	Quick Clamp
1 ×	Turnbuckle - QCS
2 ×	Drawbar spring with Indicator
1 ×	Quick link
1 ×	Thimble
4 ×	U-form clamp
2 ×	Safety Anchor hook
* ×	Rope Supports with Safety Anchor hooks
1 ×	Pull rope
14	**= Total Single Parts**

* Number depends on the distance.

Mounting overview: One side



Product overview: Monitoring devices for conveyor systems

Pull-rope emergency stop switches

Stop conveyors at any location in emergencies in accordance to EN 620:

- Enclosures in aluminium, plastic or cast iron
- Uni- and bidirectional pull-rope installation
- ATEX ⟨Ex⟩ II 2D – II 3 D
- Enhanced temperature range to –40 °C (–40 °F)
- Two-wire fieldbus connection

Belt-misalignment switches

Protect equipment by shutting down the conveyor when the belt mistracks:

- Enclosures in aluminium, plastic or cast iron
- Pre-warning; switch off; latching / catch mechanism
- ATEX ⟨Ex⟩ II 2D – II 3 D
- Enhanced temperature range to –40 °C (–40 °F)
- Two-wire fieldbus connection

Robust limit switches

For position monitoring:

- Enclosures in aluminium, plastic or cast iron
- Various actuating levers, rods, trollers
- ATEX ⟨Ex⟩ II 2D – II 3 D

Speed monitors

For monitoring the speed and rotation of conveyors:

- Pulse generators
- Low-speed detection, direction of rotation
- Belt-driven speed monitors
- ATEX ⟨Ex⟩ II 2D – II 3 D

About us

In the bulk goods industry, the brand KIEPE is well known for proven premium-quality products "made in Germany" for monitoring and controlling conveyor systems. Since the late 1960s, roughly 80,000 km of conveyor systems all over the word have been equipped with KIEPE products. Based on decades of experience and consistent product development, we supply products of superior quality and reliability. Our customers' appreciation of our products is reflected in our leading position in the market.

Kiepe Electric GmbH

40599 Düsseldorf · Kiepe-Platz 1
Telefon +49 (0)211 7497-0 · Fax +49 (0)211 7497-420
info@kiepe-elektrik.com · www.kiepe-elektrik.com

849/02—05/2019