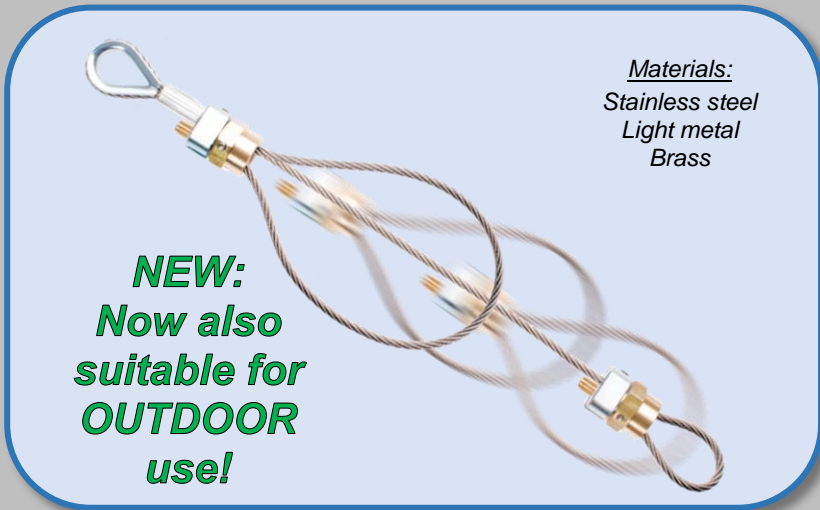




Power slings with incredible force intensification

Product innovation



Materials:
Stainless steel
Light metal
Brass

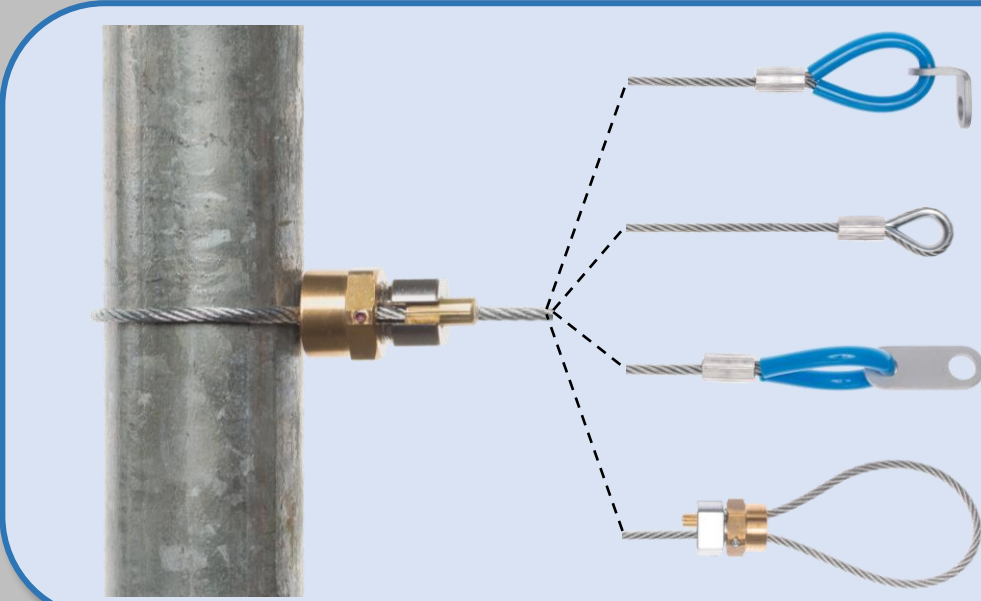
NEW:
Now also suitable for **OUTDOOR** use!

Cablelock Power slings – What’s new?

Upon starting development of the innovative Cablelock power slings, there was one key question: How can I fasten a wire cable to a steel pipe in a way that is simple, quick and ensures no slippage? The key to this conundrum can be found in the now internationally-patented Cablelock tensioner lock. This allows to form wire cable slings subsequently around any kind of fixpoint, to be pre-fixed and securely fastened at the fixpoint with the Cablelock clamping ferrule. This type of adjustable wire cable sling is globally unique!

The main benefits at a glance:

- Fast installation on practically all pipes, bars and similar profiles!
- Slip-resistant even with lateral loads and smooth surfaces!
- Subsequent installation is possible by opening the wire cable sling!
- Various sling sizes for different diameters!
- No additional work required on the fastening point!
- Can also be used in high-temperature environments!
- Fast dismantling with no residue!

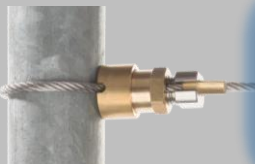


Cablelock Power slings

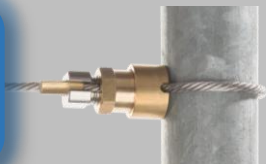
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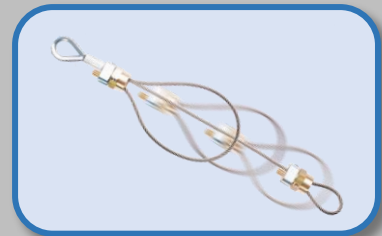
A system with countless possibilities

„When you think about the application possibilities of this tensioner lock, you will see that there is no limit to their versatility.“



Additional information and details available at www.cablelock.de



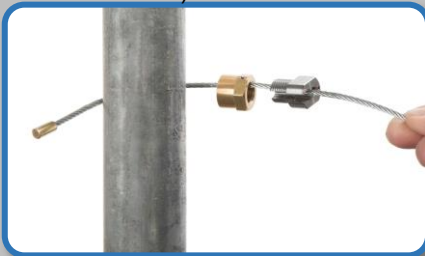


The idea behind the product - The newly-developed Cablelock system stands out with its simple, fast installation and minimal system dimensions. Sharp corners, edges or protruding screws, which can be found on other systems, have been eliminated. Highly practical: The “basic” wire cable tensioner lock can be completely opened, allowing installation on any type of pipe section. For this, no work on the fastening point is required and the installation can be carried out with conventional tools. Each power sling comes with detailed operating instructions which **MUST** be read and observed!

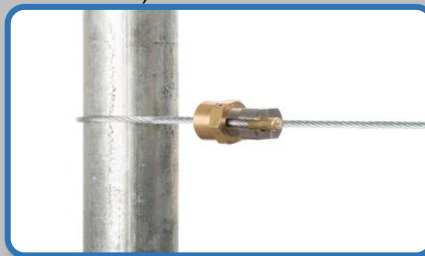
The internationally-patented “basic” Cablelock tensioner lock - The heart of the system:

Facilitates fast opening, closing and clamping of a wire cable sling and fastening point. The diameter of the wire cable sling is variably adjustable. The system has already proven itself 100,000 times over as a retaining system for high-pressure hoses. The following is a summary of the key installation steps:

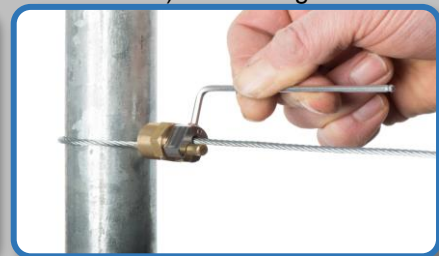
1.) Place



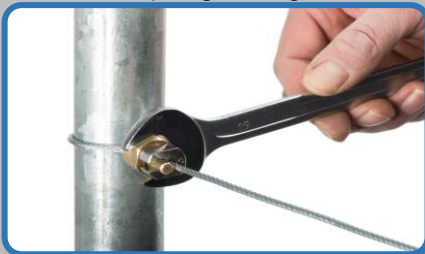
2.) Pre-installion



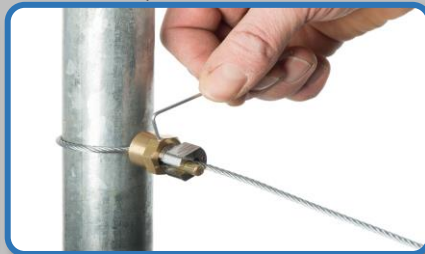
3.) Fastening*



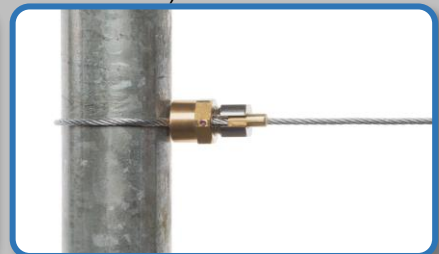
4.) Tightening



5.) Secure



6.) Finished



*Through the use of the concealed “wire cable protector”, direct contact between the screw and wire cable is avoided.

Power slings have practically limitless application possibilities:



For a better understanding, only ONE application possibility of the Cablelock power slings is shown

—

the fastening of a sun sail.

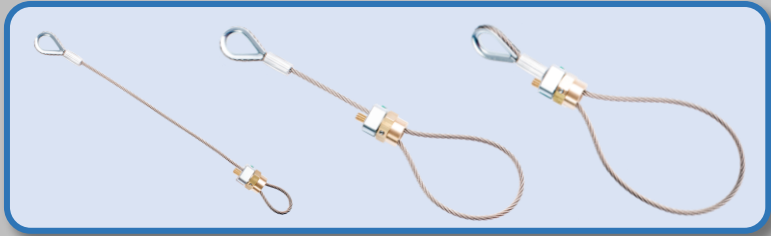


Power slings Series PS3

Technical data

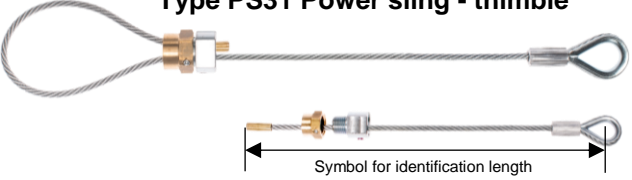
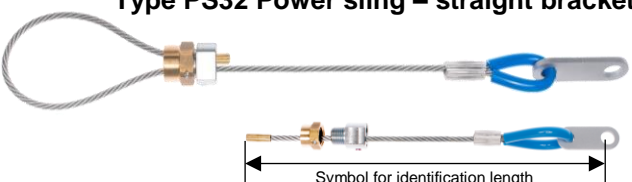

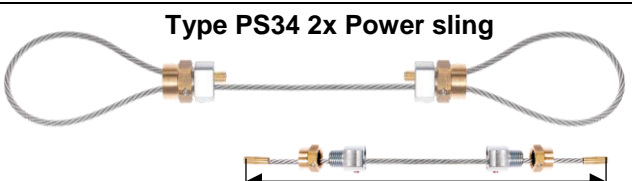
- Wire cable: 3mm stainless steel
- Basic screws: stainless steel
- Fastening screws: stainless steel
- Thimble, bracket: stainless steel
- Clamping ferrules: brass
- Pressing ferrules: brass/light metal
- Cable coating: PA hose blue

NEW:
Now also
suitable for
OUTDOOR
use!



When observing operating manual the minimum breaking strength* is: WITHOUT pressure piece „CDS“: 350kg
WITH pressure piece „CDS“: 450kg

Deliverable versions:

Type	Power sling clamping area turning installation**	Thimble-/bracket ID	Ident. length (tolerance ± 10mm)	Ident. No.
Type PS31 Power sling - thimble 	OD 5 – 25mm OD 5 – 35mm OD 5 – 50mm OD 5 – 80mm OD 5 – 100mm OD 5 – 150mm	for M10 for M10 for M10 for M10 for M10 for M10	220mm 250mm 300mm 390mm 460mm 610mm	PS-31A PS-31B PS-31C PS-31D PS-31E PS-31F
Type PS32 Power sling – straight bracket 	OD 5 – 25mm OD 5 – 35mm OD 5 – 50mm OD 5 – 80mm OD 5 – 100mm OD 5 – 150mm	ID 9mm ID 9mm ID 9mm ID 9mm ID 9mm ID 9mm	280mm 310mm 360mm 450mm 510mm 670mm	PS-32A PS-32B PS-32C PS-32D PS-32E PS-32F
Type PS33 Power sling – angled bracket 	OD 5 – 25mm OD 5 – 35mm OD 5 – 50mm OD 5 – 80mm OD 5 – 100mm OD 5 – 150mm	ID 9mm ID 9mm ID 9mm ID 9mm ID 9mm ID 9mm	260mm 290mm 340mm 430mm 500mm 650mm	PS-33A PS-33B PS-33C PS-33D PS-33E PS-33F
Type PS34 2x Power sling 	OD 5 – 25mm OD 5 – 35mm OD 5 – 50mm OD 5 – 80mm OD 5 – 100mm OD 5 – 150mm	The left-hand high OD values are the maximum values for both slings. Example PS-34E: OD 5-100: Sling a=5, sling b=95 or a=50, b=50 etc.	270mm 300mm 350mm 440mm 500mm 660mm	PS-34A PS-34B PS-34C PS-34D PS-34E PS-34F

*Minimum breaking strength/safety information:

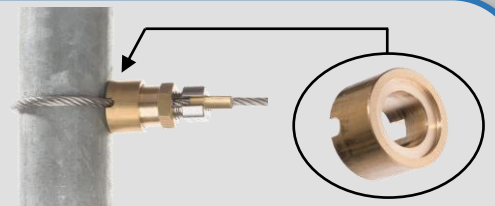
The specified minimum breaking strength is a maximum value in the fully installed state with the load parallel to the Cablelock tensioner lock component axis, and at a right-angle to the fixing surface. Depending on the type of application, we recommend safety factors from 5:1 to 8:1. Potentially higher safety factors of individual sets of regulations take priority! Please observe the respective accompanying operating instructions at all times!

**Installation types:

For the subsequent and so-called “turning installation”, the above mentioned power sling clamping areas are as illustrated on page 1 of this catalogue. The handling length required for this installation type has already been taken into account. In the event that the already fully pre-installed Cablelock sling can simply be slid over a pipe end (so-called “slide-over installation”, the upper clamping area value will increase by approx. 15 mm. Example PS-31 C: The 5 – 50mm “turning installation” will be 5 – 65mm “slide-over installation”.

Pressure piece for strength optimisation (optional):

For the simple power sling installation and depending on the design type, a certain “tilting clearance” will remain at the lock on the hose fixation point in spite of the fixed “basic” tensioner lock. For most applications, this “tilting clearance” is insignificant. However, this clearance may also be avoided via the installation of the Cablelock pressure piece “CDS”. **Furthermore, utilising the pressure piece increases the power sling’s minimum breaking strength and helps to preserve the wire cable.** Recommended as from OD 25 mm.



Additional accessories such as karabiners, cable tensioners, thimbles, loose wire cables, wire cable clamps etc. can be found on the [Cablelock homepage!](#)

Suitable for power slings	Ident. No.	When Cablelock pressure pieces are used, the max. clamping area is reduced by approx. 10 mm.
Series PS3	CDS-30	

Cablelock power slings undergo continual quality checks, and are not yet permitted to be used as load-handling or lifting devices. Therefore, please do not use the Cablelock power slings for unauthorized applications!

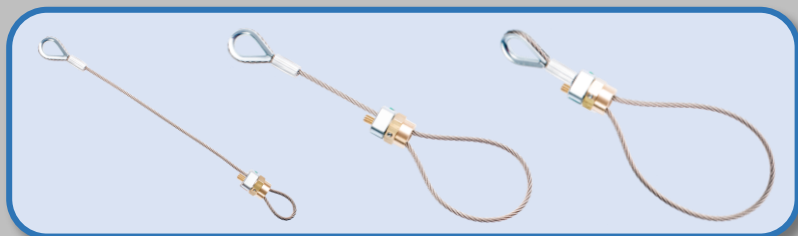


Power sling Series PS4

Technical data

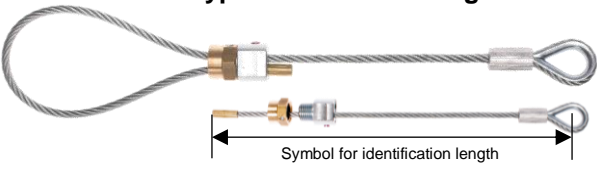
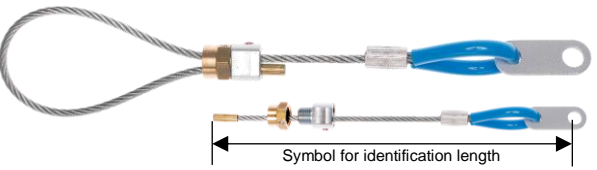
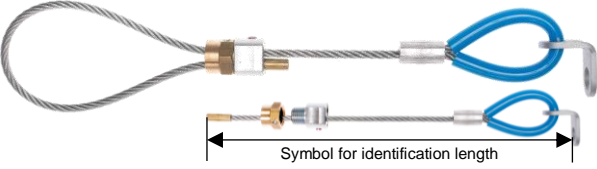
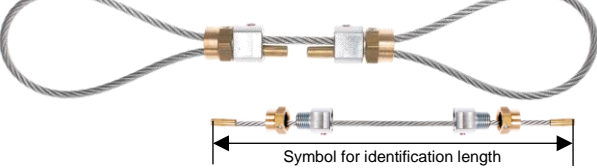
- Wire cable: 4mm stainless steel
- Basic screws: stainless steel
- Fastening screws: stainless steel
- Thimble, bracket: stainless steel
- Clamping ferrules: brass
- Pressing ferrules: brass/light metal
- Cable coating: PA hose blue

NEW:
Now also suitable for **OUTDOOR use!**



When observing operating manual the minimum breaking strength* is: WITHOUT pressure piece „CDS“: 600kg
WITH pressure piece „CDS“: 850kg

Deliverable versions:

Type	Power sling clamping area turning installation**	Thimble-/bracket ID	Ident. length (tolerance ± 10mm)	Ident. No.
Type PS41 Power sling - thimble 	OD 10 – 30mm OD 10 – 50mm OD 10 – 80mm OD 10 – 120mm OD 10 – 180mm OD 10 – 250mm	for M12 for M12 for M12 for M12 for M12 for M12	290mm 350mm 450mm 570mm 730mm 980mm	PS-41A PS-41B PS-41C PS-41D PS-41E PS-41F
Type PS42 Power sling - straight bracket 	OD 10 – 30mm OD 10 – 50mm OD 10 – 80mm OD 10 – 120mm OD 10 – 180mm OD 10 – 250mm	ID 11mm ID 11mm ID 11mm ID 11mm ID 11mm ID 11mm	340mm 400mm 500mm 630mm 780mm 1.030mm	PS-42A PS-42B PS-42C PS-42D PS-42E PS-42F
Type PS43 Power sling – angled bracket 	OD 10 – 30mm OD 10 – 50mm OD 10 – 80mm OD 10 – 120mm OD 10 – 180mm OD 10 – 250mm	ID 11mm ID 11mm ID 11mm ID 11mm ID 11mm ID 11mm	320mm 380mm 480mm 610mm 760mm 1.010mm	PS-43A PS-43B PS-43C PS-43D PS-43E PS-43F
Type PS44 2x Power sling 	OD 10 – 30mm OD 10 – 50mm OD 10 – 80mm OD 10 – 120mm OD 10 – 180mm OD 10 – 250mm	The left-hand high OD values are the maximum values for both slings. Example PS-44D: OD 10-120 Sling a=10, Sling b=110 or a=60, b=60 etc.	370mm 430mm 530mm 650mm 810mm 1.060mm	PS-44A PS-44B PS-44C PS-44D PS-44E PS-44F

*Minimum breaking strength/safety information:

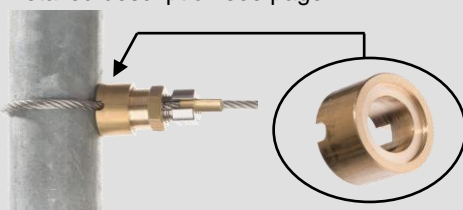
The specified minimum breaking strength is a maximum value in the fully installed state with the load parallel to the Cablelock tensioner lock component axis, and at a right-angle to the fixing surface. Depending on the type of application, we recommend safety factors from 5:1 to 8:1. Potentially higher safety factors of individual sets of regulations take priority! Please observe the respective accompanying operating instructions at all times!

**Installation types:

For the subsequent and so-called “turning installation”, the above mentioned power sling clamping areas are as illustrated on page 1 of this catalogue. The handling length required for this installation type has already been taken into account. In the event that the already fully pre-installed Cablelock sling can simply be slid over a pipe end (so-called “slide-over installation”, the upper clamping area value will increase by approx. 15 mm. Example. PS-41C: The 10 – 80mm „turning installation“ will be 10 - 95mm „slide-over installation“.

Pressure piece for strength optimisation (optional):

Detailed description see page 2.



When Cablelock pressure pieces are used, the max. clamping area is reduced by approx. 10 mm.

Suitable for power slings	Ident. No.
Series PS4	CDS-40

Delivered by:

Distributed by specialized resellers – www.cablelock.de

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