

## General Information

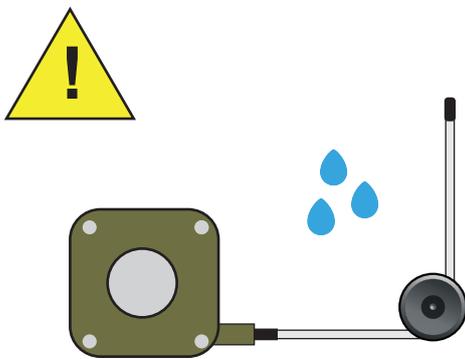
Please read this document carefully before using the Fenac Draw Wire Units.

## Application Notes

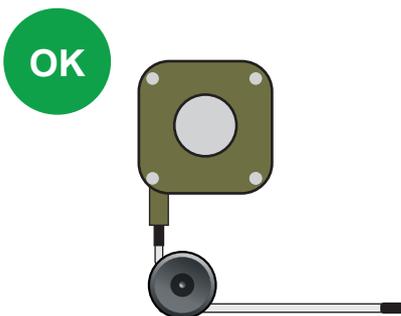
### On duty at moist or dusty environments



Complete sealing is not possible due to the structure of the wire. For this reason, the wire inlet should be mounted vertically in order to prevent the water from flowing along the wire and escaping into the wire unit.

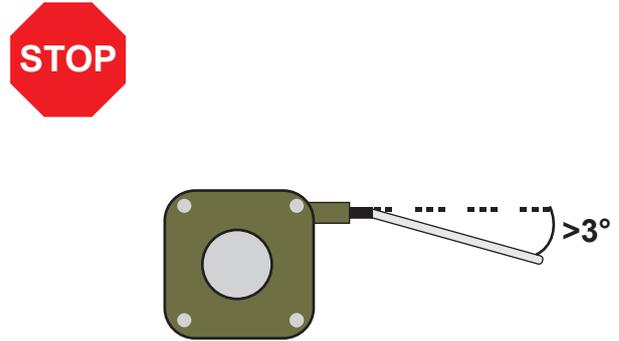


Horizontal mounting is possible if there is no risk of icing on the rope. If possible, the inlet should be mounted downside.

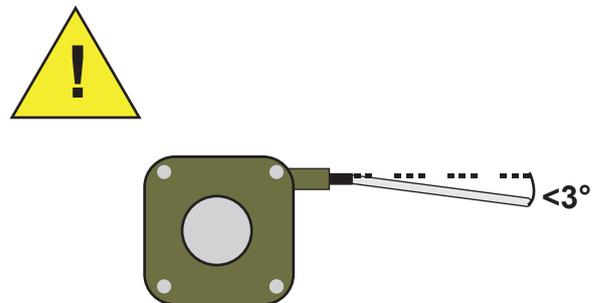


This mounting method should be preferred for any environment where humidity or dust is expected.

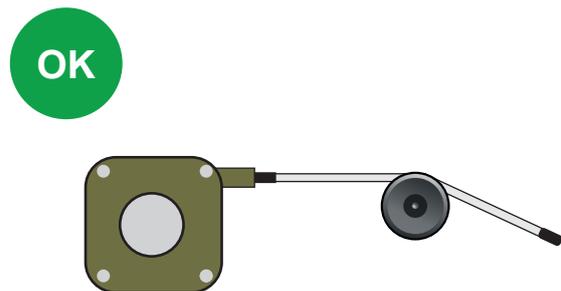
### To enhance a better lifetime of the wire



It is recommended to pull the wire straight. Pulling the wire at an angle higher than  $3^\circ$  will damage the wire and it will cause damage to the pull-back mechanism over time.



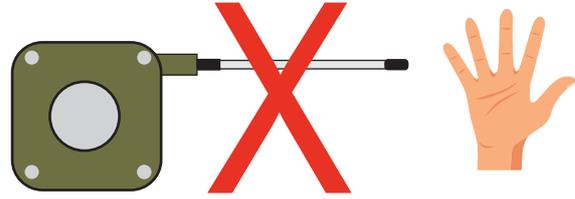
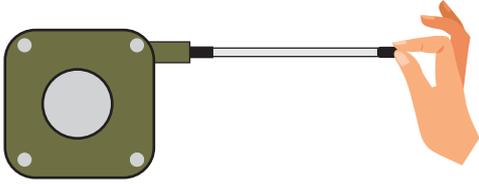
An angle of pulling direction up to  $3^\circ$  is possible, but not recommended. The lifetime may be reduced.



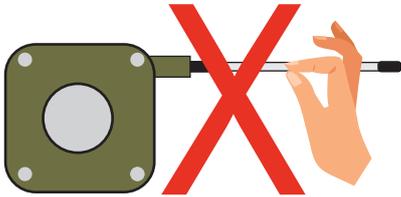
Pulling the rope straight is the most convenient option for use. This can be realised by using, however, a pulley.

**Attention!**

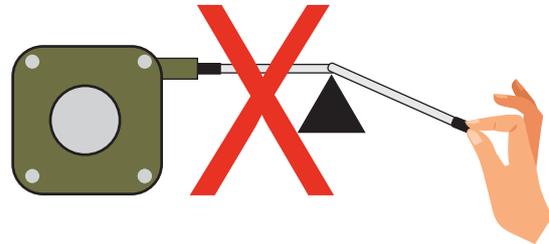
To prevent damage of the measuring wire, please follow these instructions below



Never let snap back the wire. Free back-running wire will damage the device.  
**Danger of hurt occurs!**



Don't pull the wire directly. The wire may be bended and this will cause trouble in the pull-back system.



Don't pull the wire along of edges. The wires will be damaged.