

EDELRID PERMALOCK

Innovative locking carabiner for extra safety

PERMALOCK is an innovative locking mechanism that offers an additional lock for all safety-related uses. It combines the user-friendliness of a normal screw carabiner with the safety of a locking carabiner according to category 3 of the German Alpine Club (DAV) provisions.



When looking for a carabiner that promises more safety than a classic screw carabiner, you will quickly find some very complex systems that are difficult to use, especially with one hand. The PERMALOCK system fills this gap in the market—providing user-friendliness of a normal screw carabiner but with the safety of a locking carabiner according to category 3 of the German Alpine Club (DAV) provisions.

This is made possible through the use of a sophisticated locking mechanism. When screwed tight, the integrated pressure lock blocks the carabiner's sleeve, preventing it from being opened unintentionally. To open the carabiner, the pressure lock must be pressed before twisting the screw sleeve to unlock it. The carabiner can then be opened like a normal screw carabiner. Unlike conventional twist or triple lock carabiners, however, the carabiner does not automatically snap shut again. Instead, it can be used with the screw cap open, for example if the carabiner is frequently repositioned or needs to be stowed on the harness like a snap carabiner.



The integrated keylock closure prevents the carabiner's nose from catching on structures or the gear loop when being attached or detached. A red mark on the carabiner's gate furthermore indicates whether the carabiner is completely locked.

The PERMALOCK mechanism is currently used on the HMS BULLET PERMALOCK and OVAL POWER 2500 PERMALOCK.

Technical data for the HMS BULLET PERMALOCK:

- Weight: 75 g
- Load-bearing capacity (major axis/open/minor axis): 22 / 8 / 7 kN
- Certification: EN 12275, EN 362

Technical data for the OVAL POWER 2500 PERMALOCK:

- Weight: 73 g
- Load-bearing capacity (major axis/open/minor axis): 25 / 7 / 9 kN
- Certification: EN 12275, EN 362