

ABS B-Lock 10 m - 30 m

PPE | Self Retracting Lifeline



ABS B-Lock self-retracting lifeline models ranging from 10 m to 30 m

Robust and lightweight, with either a steel cable or strap, available in lengths ranging from 10 to 30 meters: When working at heights, a self-retracting lifeline (SRL) is the perfect companion. An SRL device belongs to the Personal Protective Equipment (PPE) category and is used to connect a safety harness to a suitable anchorage device.

Our ABS B-Lock self-retracting lifeline models function similar to a safety belt in a car: The length of the cable or strap is automatically adjusted whilst the user is working - until the maximum length is reached - without getting in the user's way. If the cable or strap is extended too abruptly - as in the case of a fall - the ratchet mechanism inside the self-retracting lifeline casing locks automatically to prevent further extension.

Our SRL devices lock when the rate of extension exceeds 0.5 meters per second. The integrated braking system doubles up as an energy absorber designed to limit the force exerted on the human body in the case of a fall. Depending on the weather conditions and type of application, an ABS B-Lock can reduce the ensuing force to around 3-4 kN - significantly below the 6 kN level stipulated in EN 360:2002.

Our ABS B-Lock self-retracting lifelines are equipped with a robust casing made of a special UV and weather-resistant synthetic material and are extremely lightweight - which also prolongs the life cycle of our products. All models supplied with a strap have been sharp edge-tested and are certified for horizontal usage. Our self-retracting lifeline devices are also equipped with a doubly secured twistlock carabiner hook in accordance with EN 362:2004.

Our ABS B-Locks feature a rotating bracket and a carabiner snap hook which includes a second rotating bracket. These prevent the strap, resp. cable, from twisting. Our self-retracting lifelines are suitable for loads of up to 136 kg.

- EN 360:2002
- Strength rating: 15 kN (strap) / 12 kN (steel cable)
- Upper and lower rotating brackets prevent twisting
- The carabiner is equipped with a fall indicator
- Suitable for up to 136 kg
- Strap model:
12m - 290 x 220 x 90 mm - 6.1 kg



■ Steel cable models:

10 m - 220 x 170 x 85 mm - 4.5 kg

15 m - 280 x 210 x 100 mm - 6.9 kg

12 m - 290 x 220 x 90 mm - 6.1 kg

25 m - 370 x 270 x 110 mm - 12.5 kg

30 m - 360 x 270 x 110 mm - 13.0 kg

