



JŪRAS UN DARBA APĢĒRBS ► ЗАЩИТА ОТ ПАДЕНИЯ

53 DOUBLE DIELECTRIC ENERGY ABSORBER

Produkta kods: L53DE

- The 53 DIELECTRIC Energy Absorber is engineered for marine and offshore professionals working at height in environments with electrical hazards. Its dielectric components provide protection against electrical conductivity, making it suitable for tasks near live circuits or energized equipment.

Key Features:

- **Dielectric Protection:** Connectors and components designed to resist electrical conductivity, with a minimum dielectric resistance of 9 kV.
- **Energy Absorption:** Features a tear-webbing energy absorber that reduces impact forces during a fall to less than 6 kN, minimizing the risk of injury.
- **Integrated Y-Lanyard:** Equipped with a Y-shaped lanyard composed of twisted polyamide three-strand ropes, offering excellent tensile strength and durability.
- **Connectors:**
 - Connector Model 31 Dielectric: Two directional steel connectors with automatic locking system, 54 mm opening, and a minimum breaking load of 23 kN.
 - Connector Model 32 Dielectric: One symmetrical steel connector with manual threaded locking, 18 mm opening, and a minimum breaking load of 23 kN.
- **Length:** Total length of the assembled unit is 1.75 meters, including connectors.
- **Weight:** 1.76 kg, ensuring ease of use without compromising strength.
- **Service Life:** Theoretical service life of 15 years from the date of manufacture.

Technical Specifications:

- **Material:** Polyamide rope with energy-absorbing tear-webbing.
- **Connectors:** Dielectric steel connectors with specified locking mechanisms and opening diameters.
- **Breaking Strength:** Connectors rated at 23 kN minimum breaking loads.
- **Maximum Permissible Length:** 1.75 meters, including lanyard and connectors.
- **Minimum Safety Distance (LMS):**
 - Factor 0: 2.2 meters
 - Factor 1: L + 2.2 meters
 - Factor 2: 2L + 2.2 meters

- CE Certified
- EN 355:2002



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