



JŪRAS UN DARBA APĢĒRBS ► ЗАЩИТА ОТ ПАДЕНИЯ

53 SIMPLE DIELECTRIC ENERGY ABSORBER

Produkta kods: L53E

- The 53 SIMPLE DIELECTRIC Energy Absorber is engineered for marine and offshore professionals working 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 Lanyard:** Equipped with a 20 mm wide synthetic fiber strap, offering excellent tensile strength and durability.
- **Connectors:**
 - Connector Model 31 Dielectric: Directional steel connector with automatic locking system, 51 mm opening, and a minimum breaking load of 23 kN.
 - Connector Model 32 Dielectric: 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:** 1.12 kg, ensuring ease of use without compromising strength.
- **Service Life:** Theoretical service life of 15 years from the date of manufacture.

Technical Specifications:

- **Material:** Synthetic fiber strap 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
- Conforms to EU Regulation 2016/425
- Standard: EN 355:2002



size

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001:2015 =

