

# MANUAL FALL ARREST LANYARDS



CE 0082  
EN 355:2002



ELSF-FAR-I, FAR-Y, FAE-I, FAE-Y, FAA-25

## NOTIFIED BODY FOR EU TYPE EXAMINATION AND PRODUCTION CONTROL:

Apave Exploitation France SAS (0082) 6 Rue du General Audran - 92412 COURBEVOIE cedex - France.

The energy absorber lanyards are classed as personal protective Equipment(PPE) by the European Regulation 2016/425 and has been shown to comply with this through the European Standard EN355:2002.

## CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS LANYARD

Energy absorber lanyard is element or a component of a fall system, which is designed to dissipate the kinetic energy developed during a fall from a height. Energy absorber is designed to protect against fall from height.

## FALL CLEARANCE

The necessary minimum clearance below the feet of the user, in order to avoid collision with the structure or ground in a fall from the height is 6.5 meter.

## DESCRIPTION

The energy absorber with lanyard is a component of personal fall arrest equipment and complies with EN355. Fall arrest system consisted of energy absorber with lanyard, attached to the full body harness (complied with EN 361) and connected to the structural anchor point (complied with EN 795) can be used as a basic personal protective equipment against falls from a height. Caution: The total length of the energy absorber with lanyard including terminations and connectors shall not exceed 2 m. (e.g. connector plus lanyard plus energy absorber plus connector)

## ASSEMBLING A FALL ARREST SYSTEM

1. Attach the energy absorber's connector to a frontal or dorsal attachment point of full body harness (conformed to EN 361) - [1]
2. Connect the lanyard's connector to the structural anchor point of resistance min. 12 kN (conformed to EN 795) placed above the user:

- directly [2]
- with a additional connector [3], [4]
- The shape of the structural anchor point shall not let self-acting disconnection of the device.

**WARNING:** During use the energy absorber with double lanyard it is strictly forbidden to attach the one lanyard's connector to harness attachment element and the second lanyard's connector to structural anchor point [5].

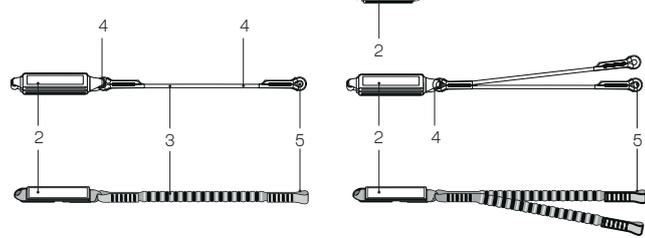
## CAUTION

- The user should minimise the amount of slack in the lanyard near a fall hazard.
- The user must rule out any risk of the situation (e.g. wrapping the lanyard around neck) that during use or arresting a fall the lanyard may be used choke hitched.
- The user should avoid interleaving the lanyard between construction elements or the situation when there is a risk of falling over the sharp edge (e.g. roof edge).
- The energy absorber with lanyard can be used in temperatures from -30°C to 50°C.
- Two separate lanyards each with an energy absorber should not be used side by side (i.e. parallel).
- The free lanyard of a double (twin tail) lanyard combined with energy absorber should not be clipped back on the harness.
- Avoid having the lanyard under the arms to prevent injury.

## REQUIRED FREE CLERANCE

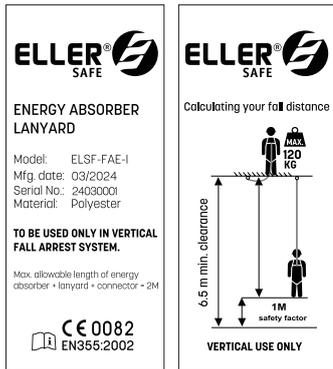
It is necessary to guarantee the minimum clearance below the feet of the user, in order to arrest the fall before collision with the structure or ground. Check drawing 6 to verify the clearance depending on the position of the anchor point.

## NOMENCLATURE OF PARTS

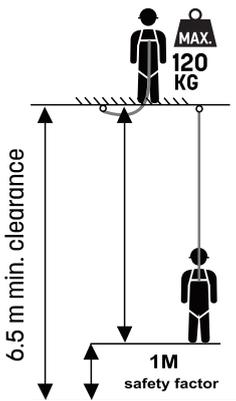
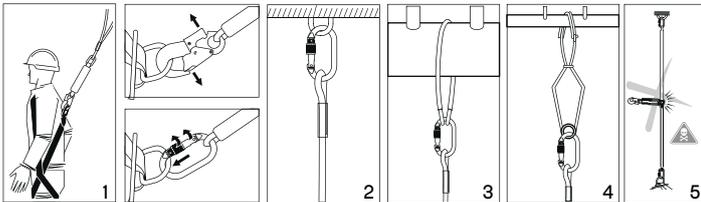


1. Plastic protection sleeve
2. Energy absorber
3. Rope/webbing
4. Sewing thread
5. Attachment point

## MARKING



1. The CE mark showing that the product meets the requirements of the Regulation 2016/425
2. Identification of the manufacturer
3. Type of product
4. Model number
5. Date of manufacture ([Month(MM) and (Year)YYYY])
6. Batch No
7. Serial No. of the Harness
8. Max length and when using energy absorber
9. Read user instruction



VERTICAL USE ONLY

