


Document number	Rev	Model	References	Date
FT0060607	00	SF-BRLE-3801 / SF-BRLE-3808 / SF-BRLE-3808 (A)	D40T, D41T, D43T, D44T, D48T and D43TX	15.09.2019
DATA SHEET				
Energy absorber with braided rope				

0. DESCRIPTION

Energy absorber with built-in lanyard consisting of absorption pack and lanyard.

1. SPECIFIC DESIGN REQUIREMENTS

It is provided with an energy absorption package formed by an absorption band made up of two interwoven textile pieces, folded inside a transparent plastic cover, attached at one end to the lanyard by means of gauze, the free end ends in gauze with thimble made of polyamide.

The lanyard is made of 11 mm semi-static braided rope, with a minimum breaking load of 3000 daN. Finished at one end in ingested gauze attached to the absorber gauze, and the other end in ingested gauze with thimble.

The grafts of the lanyard terminations are protected with shrink PVC.

Inadvertent removal of the absorber or lanyard is not possible (removal is only possible by cutting the rope or strap of the absorber pack).

The maximum length of the Energy Absorber with built-in lanyard is 150 cm.


2. STANDARDS

Complies with the UNE EN 355: 2002 standard

3. PRODUCT VERSIONS

- **D40T:** Without carabiners.



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- **D41T:** With 2 steel carabiners with screw ferrule closure.



- **D43T:** With steel carabiner with screw ferrule closure and 60 mm opening aluminum hook.



- **D44T:** With steel carabiner with screw ferrule closure and 55 mm opening steel hook.



- **D48T:** With steel carabiner with screw ferrule closure and 110 mm opening aluminum hook.



- **D43TX:** With steel carabiner with screw ring closure and dielectric hook with 60 mm opening.

