Tractel®
TECHNICAL SHEET

blocfor™ 1.8 A EVO ESD 150kg M47-M51
Self-retracting fall arrester

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APPLICATIONS

The blocfor™ 1.8 A EVO ESD, a self-retracting fall arrester is equipped with the new ESD system (Extremity System Dissipator). The ESD system ensures the user an impact of less than 600 daN, even if he falls when the lanyard is fully unrolled. The ESD system reduces the violence of the impact on the user's body in the event of a fall.
Can be used for maintenance operations in gondolas, on scaffolding, etc.
Suitable for **horizontal use** with edges with a minimum radius of 0.5mm.
Can be used in **fall factor 2**: possibility to work above the equipment anchorage point.

DESCRIPTION

The main advantages of using blocfor™ 1.8 A ESD EVO are :
- Integration of the ESD system at the end of the cable. This eliminates the risk of violent impact in the event of a fall when the cable is completely unwound.
- A very good grip for its transport and installation.
- Connecting the fall arrester on the anchorage point and hooking the user at the end of the lanyard on the energy absorber side of the appliance.
- Device hung on the user's back and lanyard hooked on the anchor point.

TECHNICAL CHARACTERISTICS

- Unit equipped with an M47 connector and an M51 connector.
- Reduced space requirement.
- Very low weight.
- Good ergonomics that ensures a perfect grip.
- One end is equipped with the Tractel® ESD system.
- Maximum working load: **150 kg**
- Height: 650 mm
- Width: 80 mm
- Thickness: 62 mm
- Total length: 1.80 m
- Weight: 1.55 kg

APPLICABLE STANDARDS

- EN 360
- CNB/P/11.060: Horizontal use
- CNB/P/11.062: Capacity over 100 kg
- CNB/P/11.085: fall factor 2

MAIN COMPONENTS

- Plastic casings in ABS-filled polyamide, UV resistant, highly resistant to impact and ageing.
- Strap in DYNEEMA multi-filament Polyethylene.
- Energy absorber in Polyamide / Polyester
- Zinc-plated steel connectors

Code	Description	EAN code	Weight (incl. packaging)	Packaging dimensions
84082	B1.8 B EVO ESD M47 – M51	3600230840826	1.76 kg	170x90x240