

APPLICATIONS

The Blocfor™ 1.8 DUO 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.

With 2 **self-retracting lanyards**: possibility to work and move always connected.

DESCRIPTION

The main advantages of using Blocfor™ 1.8 DUO 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.
- Device hung on the user's back and lanyard hooked on the anchor point.
- Devices fitted with 5 swivels to optimize behavior during use



TECHNICAL CHARACTERISTICS

- Unit equipped with an M47 connector and an M51 or M54 connectors.
- 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: 900 mm
- Width: 80 mm
- Thickness: 62 mm
- Total length: 1.80m for M54
- Weight: 3.60 kg for M54

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
- CNB/P/11.124: Fall arrester with 2 self-retracting lanyard

MAIN COMPONENTS

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

Code	Description	EAN code	Weight (incl. packaging)	Packaging dimensions
86992	B1,8 DUO EVO ESD M47 - M54	3600230869926	3.91kg	170x90x350