



**PROTECTA**

Fall Protection

# 3M™ Protecta® Cabloc Cable Vertical Safety System.

Trusted, Quality Fall Protection.

[www.3M.com/FallProtection](http://www.3M.com/FallProtection)

The 3M™ Protecta® Cabloc Vertical Cable System offers fall protection for workers whilst providing a functional and practical means of access and egress on structures such as wind turbines and communication towers.

It can be permanently installed to a ladder or other vertical structure. Components are available in either stainless or galvanised steel options.

## Features & Benefits.

- Easy and quick to install
- The top and bottom anchors are available in either galvanised or stainless steel
- Bottom anchor tension indicator provides a visual indication that the cable is correctly tensioned
- Can be installed on structures that incline up to 15 degrees, making it suitable for a variety of structures
- Components are made from high-quality materials with corrosion-resistant finishes making the system suitable for installation in a wide range of aggressive environments
- Users can attach and detach at any point along the length of the system allowing easy access to platforms and adjacent work areas
- Traveller automatically follows the user and locks in the event of a fall, providing uninterrupted movement for the user during ascent and descent whilst maintaining complete safety
- The Cabloc system, used in conjunction with the new Cabloc traveller, is CE marked and tested and conforms with EN353-1:2014. This provides the end user with complete confidence that the system meets the latest standards and legislation.



## Applications.

3M™ Protecta® Cabloc Vertical Cable Safety Systems are suitable for use in a number of applications including:

- Ladder access
- Mast and pylon access including lattice construction towers and monopoles
- Wind turbine access
- Lighting column access.



# One traveller, two options.

With its new integrated metal energy absorber, the 3M™ Protecta® Cabloc traveller is more robust than ever and comes with a captive carabiner in either steel or stainless steel.

## Capacity:

1 user up to 140 kg (including tools).



## Upgrading your current 3M Protecta Cabloc system just got easier...

The new 3M Protecta Cabloc traveller has been rigorously tested on all 3M Protecta Cabloc system configurations\* so upgrading your existing 3M Protecta Cabloc system to the meet the latest standard is easy... just change to the new traveller!

The anti-inversion feature on the traveller prevents the user from mounting the traveller on the cable incorrectly.

Captive twist-lock carabiner (option of zinc-plated or stainless steel).



An integrated energy absorber reduces the maximum fall arrest force. In the event of a fall this absorber also acts as a fall indicator, showing the device has been deployed and needs to be taken out of service.

	Description
6180200	3M Protecta Cabloc traveller with zinc-plated carabiner
6180201	3M Protecta Cabloc traveller with stainless steel carabiner

\* Using 8 mm 6 x 19 galvanised cable and 8 mm 7 x 19 stainless steel cable.

Systems using the universal bracket must include an in-line energy absorber. Refer to our technical pack for more information.

## Standard system.

For use on ladders.

### 3M™ Protecta® Cabloc Cable Vertical Safety System

#### Top Anchor (no shock absorber)

Galvanised Steel - [6191035](#)  
Stainless Steel - [6191032](#)

**8 mm Diameter 7 x 19 Stainless Steel Cable**  
[AC300SXX](#)

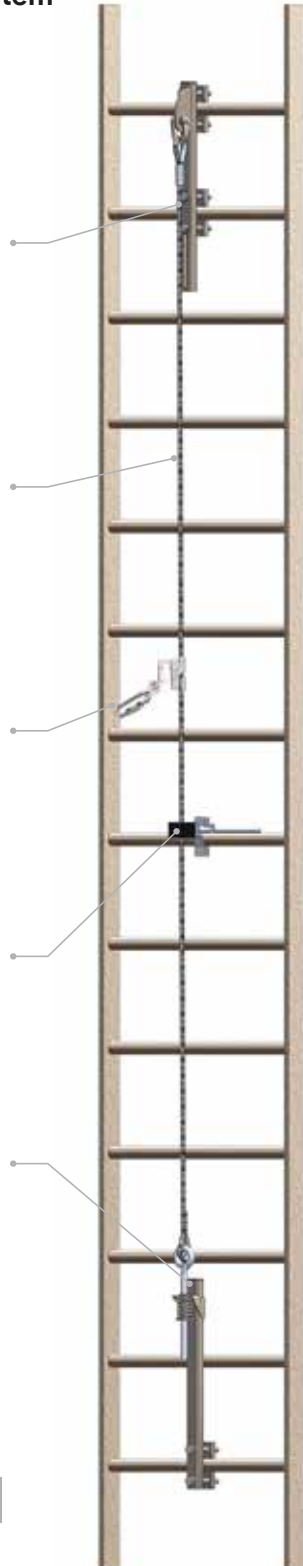
#### Traveller with Energy Absorber

Zinc-plated - [6180200](#)  
Stainless Steel - [6180201](#)

**Intermediate Guide**  
[6100312](#)

#### Bottom Anchor

Galvanised Steel - [6191036](#)  
Stainless Steel - [6191033](#)



## Universal anchor option.

For use on ladders, monopoles and other structures.  
Refer to our technical data for more information.

### 3M Protecta Cabloc Cable Vertical Safety System with Universal Top & Bottom Anchors

**\*Universal Top & Bottom Anchor**  
Stainless Steel - [6100059](#)

**\*In-line Energy Absorber**  
Stainless Steel - [6100057](#)

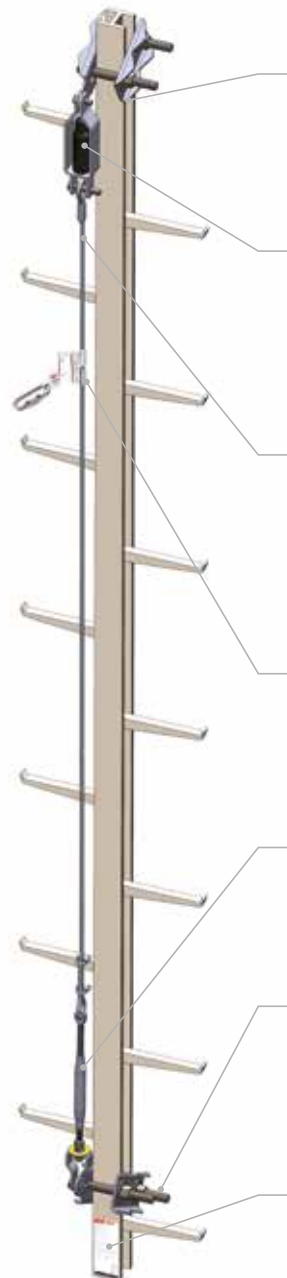
**8 mm Diameter Cable**  
Galvanised Steel (6 x 19) - [AC300GXX](#)  
Stainless Steel (7 x 19) - [AC300SXX](#)

**Traveller with Energy Absorber**  
Zinc-plated - [6180200](#)  
Stainless Steel - [6180201](#)

**Cable Tensioner**  
Stainless Steel - [6100062](#)

**\*Universal Top & Bottom Anchor**  
Stainless Steel - [6100059](#)

**System ID Tag**  
EU - [6191088](#)  
CEE - [6191104](#)  
Arabic - [6191105](#)



Material Type	Material Type
○	Material Type
Ⓢ	Stainless Steel
ⓐ	Galvanised Steel

\*Systems using the universal bracket must include an in-line energy absorber. Refer to our technical pack for more information.

**3M™ Protecta® Cabloc Vertical Cable Safety System Top Bracket for Ladders**



	○	kg
6191032	Ⓢ	1.70
6191035	Ⓒ	1.70

**3M Protecta Cabloc Vertical Cable Safety System Universal Bracket for Ladders & Monopole**



	○	kg
6100059	Ⓢ	2.50

**3M Protecta Cabloc Vertical Cable Safety System Ladder Extension Bracket**



	○	kg
6180174	Ⓒ	10.50
6180175	Ⓢ	11.50

**3M Protecta Cabloc Vertical Cable Safety System Bottom Bracket for Ladders**



	○	kg
6191033	Ⓢ	1.50
6191036	Ⓒ	1.50

**3M Protecta Cabloc Vertical Cable Safety System Tensioner**



	○	kg
6100062	Ⓢ	0.80

**3M Protecta Cabloc Vertical Cable Safety System Cable Guide**



	○	kg
6100312	Ⓢ	0.40

**3M Protecta Cabloc Vertical Cable Safety System In-line Energy Absorber**



	○	kg
6100057	Ⓢ	1.20

**3M Protecta Cabloc Vertical Cable Safety System ID Tag**

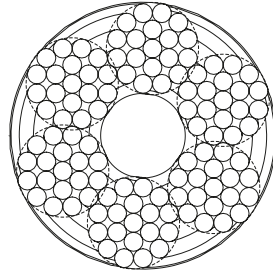


6191088 (EU)
6191104 (CEE)
6191105 (Arabic)

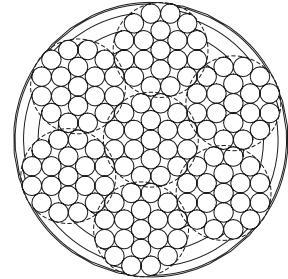
## Cable Options.



**8 mm, 6 x 19  
Galvanised Steel Cable**  
(Replace XX by the length required in m includes swage)



**8 mm, 7 x 19  
Stainless Steel Cable**  
(Replace XX by the length required in m includes swage)



AC300GXX

AC300SXX

### 3M™ Protecta® Cabloc Cable Vertical Safety System Kit

	←····→	Cable Guides	kg
6190101	10 m	0	11.30
6190102	20 m	1	14.60
6190103	30 m	2	17.10
6190104	40 m	3	20.10
6190105	50 m	4	23.10



Kit includes all components needed: Traveller (6180200), Universal top & bottom anchors (6100059 x 2), Cable tensioner (6100062), In-line energy absorber (6100057), Stainless steel cable (AC300SXX), Cable guide qty. as indicated in table (6100312), System tag (6191088).



# The New 3M™ Protecta® Fall Arrest Harness Range.

Raising the bar. Not the price.

Available in a variety of styles and configurations, these new harnesses have enhanced features including water and stain resistant webbing, an auto-resetting lanyard keeper as well as softer and more durable hip padding.



**Standard Vest Style**



**Comfort Belt Style**



**Standard Vest Style, Horizontal Leg Straps**



**Comfort Belt Style, Horizontal Leg Straps**



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