



**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 and 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 EN 353-1:2014. 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



CE  
EN353



# 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 galvanised steel or stainless steel.

## Capacity:

1 user up to 140kg (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 meet the latest standard is easy... just change to the new traveller!

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



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

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	kg
6180200	3M Protecta Cabloc traveller with zinc-plated carabiner	0.72
6180201	3M Protecta Cabloc traveller with stainless steel carabiner	0.82

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

## Standard system.

For use on ladders.

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

#### Top Anchor (no shock absorber)

Galvanised steel – [6191035](#)  
Stainless steel – [6191032](#)

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

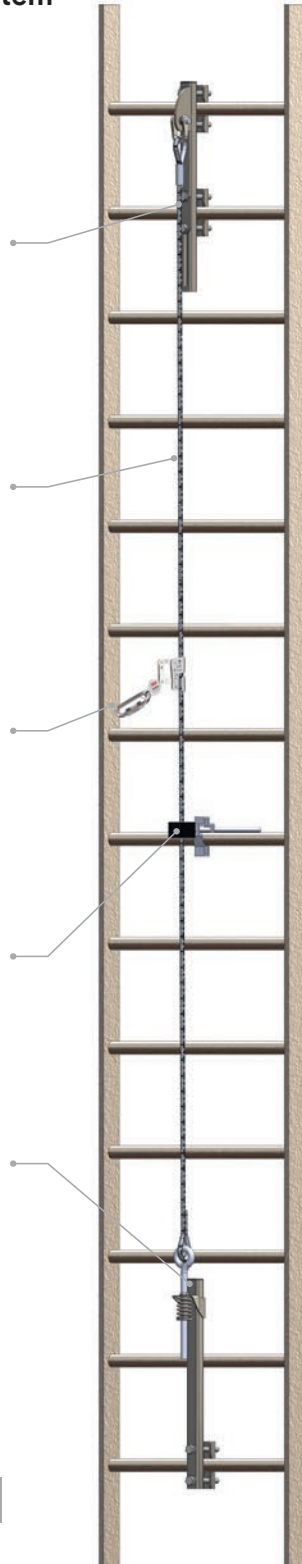
#### Traveller with Energy Absorber

Zinc-plated – [6180200](#)  
Stainless steel – [6180201](#)

#### Intermediate Guide [AC320](#)

#### Bottom Anchor

Galvanised steel – [6191036](#)  
Stainless steel – [6191033](#)

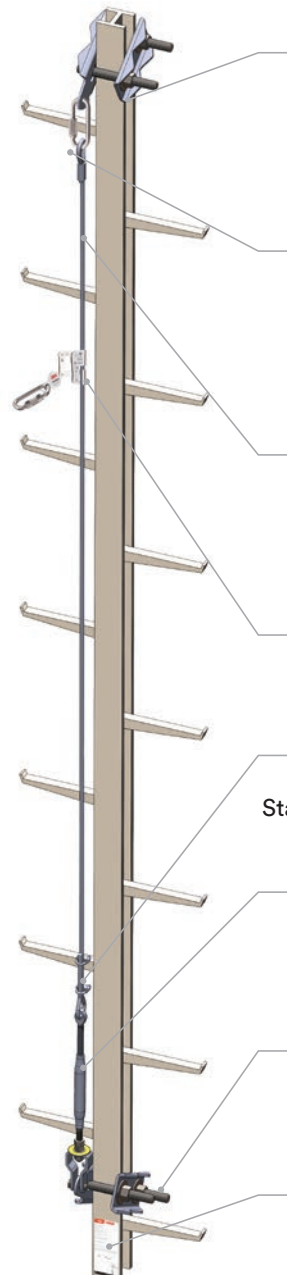


○	Material type
Ⓢ	Stainless steel
Ⓜ	Galvanised steel

## 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 and Bottom Anchors



#### Universal Top and Bottom Anchor

Stainless steel – [AC340](#)

#### Oval screw link connector

Stainless steel – [AJ502](#)

#### 8mm Diameter Cable

Galvanised steel (6 x 19) – [AC300GXX](#)  
Stainless steel (7 x 19) – [AC300SXX](#)

#### Traveller with Energy Absorber

Zinc-plated – [6180200](#)  
Stainless steel – [6180201](#)

#### 2x 8mm cable clamps

Stainless steel – [M540008080](#)

#### Cable Tensioner

Stainless steel – [AC330](#)

#### Universal Top and Bottom Anchor

Stainless steel – [AC340](#)

#### System ID Tag

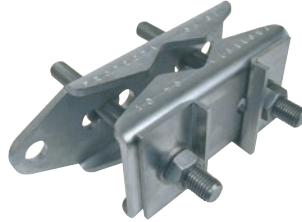
EU – [6191088](#)  
CEE – [6191104](#)  
Arabic – [6191105](#)

**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 and Monopole**



	○	kg
AC340	ⓈⓈ	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
AC330	ⓈⓈ	0.80

**3M Protecta Cabloc Vertical Cable Safety System Oval Screw Link Connector**



	○	kg
AJ502	ⓈⓈ	0.08

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



	○	kg
AC320	ⓈⓈ	0.40

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



	○	kg
AC325	ⓈⓈ	1.20

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

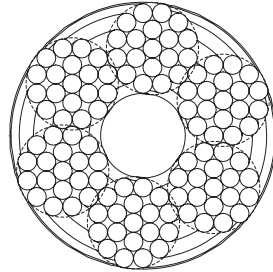


Languages	
6191088	EU: EN, NL, ES, DE, FR, PT, IT, SV, NO, IS, DA, FI, ET, LV, LT
6191104	CEE: EN, DA, EL, RO, PL, CS, HU, BG, HR, SK, RU, SR, SL
6191105	Arabic: EN, TR, MT, HE, AR

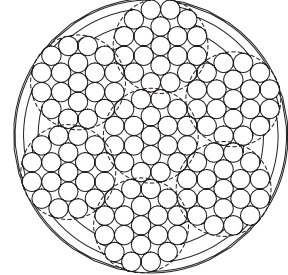
## Cable options.



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



**8mm, 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	10m	0	11.30
6190102	20m	1	14.60
6190103	30m	2	17.10
6190104	40m	3	20.10
6190105	50m	4	23.10



Kit includes all components needed: Traveller (6180200), universal top and bottom anchors (AC340 x 2), cable tensioner (AC330), oval screw link connector (AJ502), stainless steel cable (AC300SXX), cable guide quantity as indicated in table (AC320), system tag (6191088), and 2 x 8mm cable clamp (M540008080).



# 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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