



**PROTECTA**<sup>®</sup>

Fall Protection

# 3M<sup>™</sup> Protecta<sup>®</sup> 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](#)

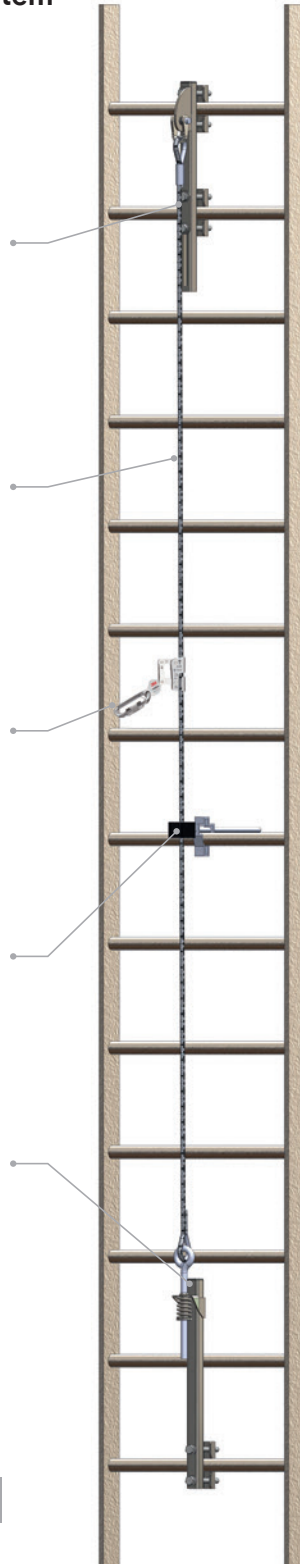
#### Traveller with Energy Absorber

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

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

#### Bottom Anchor

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



## 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](#)

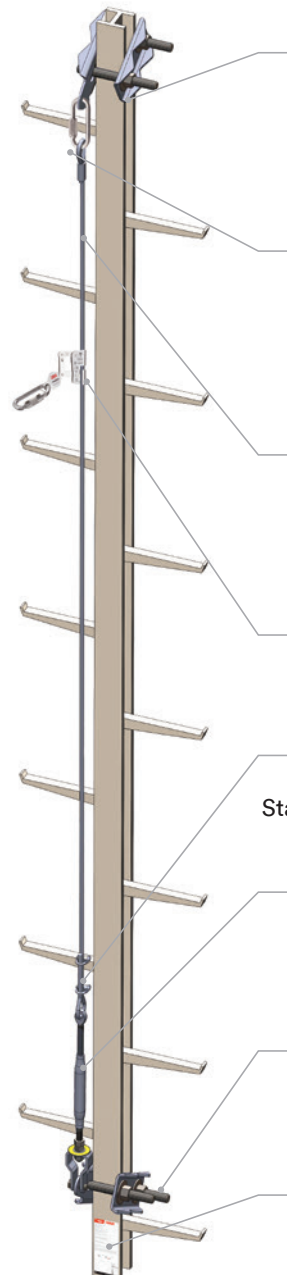
**Traveller with Energy Absorber**  
Zinc-plated – [6180200](#)  
Stainless steel – [6180201](#)

**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](#)



○	Material type
Ⓢ	Stainless steel
ⓐ	Galvanised steel

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



	○	kg
6191032	SS	1.70
6191035	G	1.70

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



	○	kg
6180174	G	10.50
6180175	SS	11.50

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



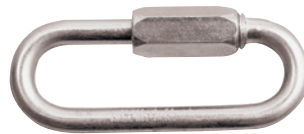
	○	kg
6191033	SS	1.50
6191036	G	1.50

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



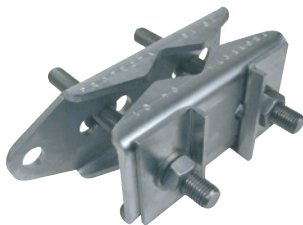
	○	kg
AC330	SS	0.80

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



	○	kg
AJ502	SS	0.08

**3M™ Protecta® Cabloc Vertical Cable Safety System Universal Bracket for Ladders and Monopole**



	Diameter	○	kg
AC340	30mm to 90mm	SS	2.50

**3M™ Protecta® Cabloc Vertical Cable Safety System Universal Bracket for Monopole**



6100659,  
6100667,  
6100660



6100082

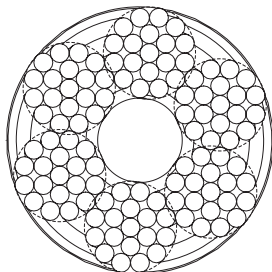
	Diameter	○	kg
6100082	90mm to 140mm	SS	2.40
6100659	140mm to 147mm	SS	3.90
6100667	146mm to 158mm	SS	4.10
6100660	165mm to 180mm	SS	4.50

## Cable options.

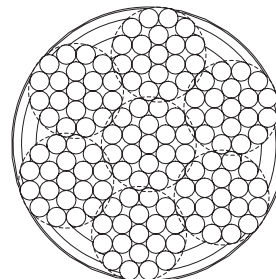
Cable can be ordered by the metre, but may not be available for less popular lengths. In such cases, please order the next available length and cut to size on-site to achieve the desired length.



**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  
Vertical Cable Safety System  
Cable Guide**



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



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



	○	kg
AC320	Ⓢ	0.40

	○	kg
AC325	Ⓢ	1.20

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



# 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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## Important notice

**Product selection and use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable national and/or European regulations and standards. Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

**Warranty, limited remedy, and disclaimer:** A limitation of liability applies to the 3M product(s). For warranty statement and limitation of liability, refer to your supply agreement or the 3M terms and conditions of sale.

3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use.

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