

# Draka UC

## UC Fiber Connect Fiber Containment System



A brand of the

**Prysmian**  
Group

## UC FIBER CONNECT

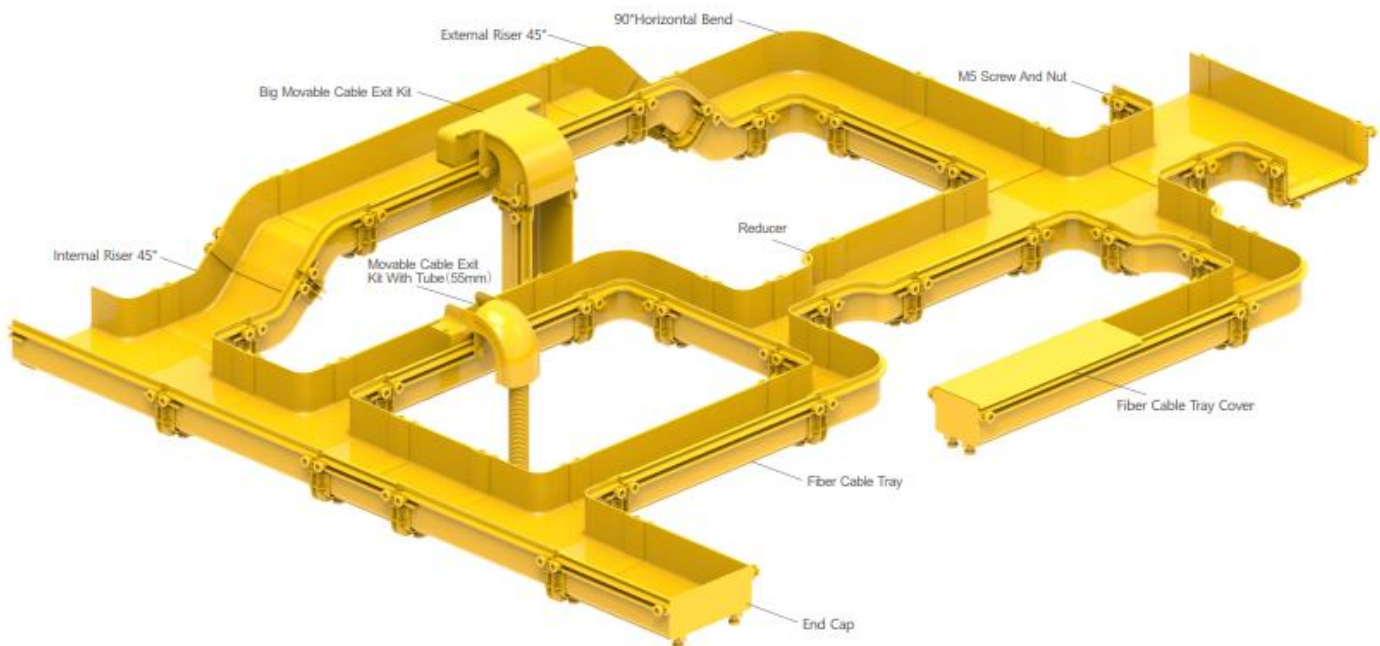
Fiber Containment is a system designed to protect and route fiber optic patch cords, cable assemblies, MPO Trunk Cable and MPO Patch Cord from network cabinet, ODF and other area. UC Fiber Connect is fiber containment offers ideal solutions for optical raceway requirements and applications with elegant appearance, easy to move, add and change as well as maintenance. The system is designed to maintain 5cm (2 Inch) bending radius. User friendly installation without tool

### Safety and standard

- UL 224, Cable Routing Assemblies and Communications Raceways
- RoHS Directive (EU) 2015
- Flame retardant materials rated GB/T2048-2008 FV-0 equivalent to UL94V-0 and UL94V-2
- Material: Straight Section flame retardant PVC, Connector flame retardant ABS

### Feature:

- The closed design protects the fiber optic cables from damage.
- Fiber duct is made from flame-retardant plastic material with a smooth surface ensure fiber will be protected, flexible move add and change with less impact existing cabling system
- Offers excellent bend radius control and ensures fiber radius > 2 Inch.
- Movable cable exit kit is optional to satisfy the expanding request of data center.
- Different kind of installation way is available such as ceiling mount, cabinet top supporting or connecting with other cable trays. Flame retardant rating of FV-0 for PVC and ABS.



## UC FIBER CONNECT STRAIGHT SECTION

Four different size UC Fiber Connect

UCFC 120 Series 4.5X4 Inch (120mm wide, 100mm height), 2m Long

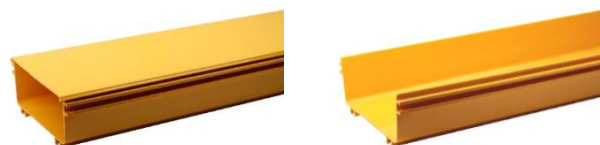
UCFC 240 Series 9.5X4 Inch (240mm wide, 100mm height), 2m Long

UCFC 300 Series 11.5X4 Inch (300mm wide, 100mm height), 2m Long

UCFC 360 Series 14X4 Inch (360mm wide, 100mm height), 2m Long

Fast Connect to UCFC Connector

Cover sale as an option



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Straight Section, 2 meters, Yellow	UCFC ST 120	UCFC ST 240	UCFC ST 300	UCFC ST 360
UCFC Straight Section, Cover, 2 meters, Yellow	UCFC ST C 120	UCFC ST C 240	UCFC ST C 300	UCFC ST C 360

## UC FIBER CONNECT CONNECTOR

Connect to Straight Section

Supply with

- 8 Screw for 120 and 240 series
- 10 Screw for 300 and 360 series



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Connector, Yellow	UCFC CO 120	UCFC CO 240	UCFC CO 300	UCFC CO 360

## UC FIBER CONNECT 90° HORIZONTAL ELBOW

Connect to Straight Section

Build-in Connector fast and easy installation for 120, 240 and 300 series

Cover available for 120 and 240 series

Supply with

- 8 Screw and nut for 120 and 240 series
- 10 Screw and nut for 300 series



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Horizontal Elbow 90°, Yellow	UCFC HE 90 120	UCFC HE 90 240	UCFC HE 90 300	UCFC HE 90 360
UCFC Horizontal Elbow 90°, Cover, Yellow	UCFC HE 90 C 120	UCFC HE 90 C 240	UCFC HE 90 C 300	UCFC HE 90 C 360

## UC FIBER CONNECT HORIZONTAL TEE

Connect to Straight Section

Build-in Connector fast and easy installation for 120, 240 and 300 series

Cover available for 120 and 240 series

Supply with

- 12 Screw and nut for 120 and 240 series
- 15 Screw and nut for 300 series



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Horizontal TEE, Yellow	UCFC HT 120	UCFC HT 240	UCFC HT 300	UCFC HT 360
UCFC Horizontal TEE, Cover, Yellow	UCFC HT C 120	UCFC HT C 240	UCFC HT C 300	UCFC HT C 360

## UC FIBER CONNECT HORIZONTAL TEE DUAL 240 TO 120

Connect Straight Section two 240 to one 120 Section

Build-in Connector fast and easy installation

Cover available

Supply with

- 12 Screw and nut



Description	Part Number
	240 Series
UCFC Horizontal Tee dual 240 to 120 Series, Yellow	UCFC HT 240 120
UCFC Horizontal Tee dual 240 to 120 Series, Cover, Yellow	UCFC HT C 240 120

## UC FIBER CONNECT HORIZONTAL CROSS

Connect to Straight Section

Build-in Connector fast and easy installation for 120, 240 and 300 series

Cover available for 120 and 240 series

Supply with

- 16 Screw and nut for 120 and 240 series
- 20 Screw and nut for 300 series



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Horizontal Cross, Yellow	UCFC HC 120	UCFC HC 240	UCFC HC 300	UCFC HC 360
UCFC Horizontal Cross, Cover, Yellow	UCFC HC C 120	UCFC HC C 240	UCFC HC C 300	UCFC HC C 360

## UC FIBER CONNECT UP ELBOW 45°

Connect to Straight Section and required 2 Connectors to joint

Cover available for 120 and 240 series

For UP ELBOW 90° require 2 pieces of 45° connect with connector and need two connectors to connect to straight section both side



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Up Elbow 45°, Yellow	UCFC UE 45 120	UCFC UE 45 240	UCFC UE 45 300	UCFC UE 45 360
UCFC Up Elbow 45°, Cover, Yellow	UCFC UE 45 C 120	UCFC UE 45 C 240	N/A	UCFC UE 45 C 360

## UC FIBER CONNECT DOWN ELBOW 45°

Connect to Straight Section and required 2 Connectors to joint

Cover available for 120 and 240 series

For DOWN ELBOW 90° require 2 pieces of 45° connect with connector and need two connectors to connect to straight section both side



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Down Elbow 45°, Yellow	UCFC DE 45 120	UCFC DE 45 240	UCFC DE 45 300	UCFC DE 45 360
UCFC Down Elbow 45°, Cover, Yellow	UCFC DE 45 C 120	UCFC DE 45 C 240	N/A	UCFC DE 45 C 360



## UC FIBER CONNECT VERTICAL TEE

Connect Straight Section two 240 horizontal down to one 120 verticals

Required two connector 240 and one connector 120 to joint

Cover use 240 covers



Description	Part Number
	240Series
UCFC Vertical Tee 240 to 120 Series, Yellow	UCFC VT 240 120

## UC FIBER CONNECT ADAPTOR REDUCE

Adaptors reduce from

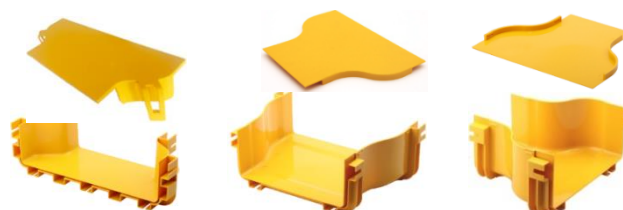
- 240 down to 120
- 300 down to 240
- 360 down to 240

Build-in Connector fast and easy installation

Cover available

Supply with

- 8 Screw and nut for 240 to 120 series
- 9 Screw and nut for 300 and 360 to 240 series



Description	Part Number		
	240 Series	300 Series	360 Series
UCFC Adaptor Reduce, Yellow	UCFC AD 240 120	UCFC AD 300 240	UCFC AD 360 240
UCFC Adaptor Reduce, Cover, Yellow	UCFC AD C 240 120	UCFC AD C 300 240	UCFC AD C 360 240

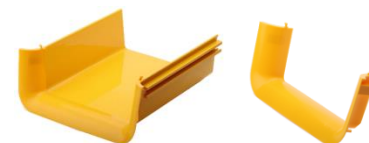
## UC FIBER CONNECT TRUMPET

Bend radius protects cables against damage when dropping out

Direct connect to straight section

Supply with

- 4 Screw and nut



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Trumpet, Yellow	UCFC TP 120	UCFC TP 240	UCFC TP 300	n/a

## UC FIBER CONNECT END CAP

Close the end of straight section

Direct connect to straight section

Supply with

- 4 Screw and nut for 120 and 240 series
- 5 Screw and nut for 300 and 360 series



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC End Cap, Yellow	UCFC EC 120	UCFC EC 240	UCFC EC 300	UCFC EC 360

## UC FIBER CONNECT UNIVERSAL TEE

Universal Tee Junction Join

Connect to straight section flexible and fast join with one side cut

Equipped with Built-in Connector

Supply with

- Universal Tee × 1, M5 Screw and Nut x8 for 120 and 240 series
- Universal Tee × 1, M5 Screw and Nut x10 for 300 and 360 series



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Universal Tee, Yellow	UCFC UT 120	UCFC UT 240	UCFC UT 300	UCFC UT 360

## UC FIBER CONNECT BRACKET KITS

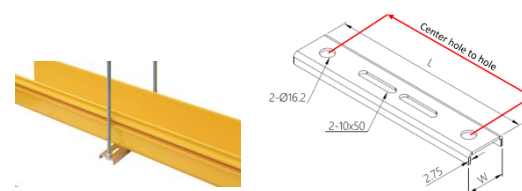
Bracket hanging support kit

Support threaded rod up to 16.2mm

48mm wide

Supply with

- 2 Screw and nut



Description	Part Number			
	120 Series	240 Series	300 Series	360 Series
UCFC Trapeze Bracket Support kits	UCFC TB 120	UCFC TB 240	UCFC TB 300	UCFC TB 360
Support Bracket Length L (mm)	249	365	423	481
Center hole to hole Length (mm)	201	317	375	433

## STRUT CHANNEL BAR

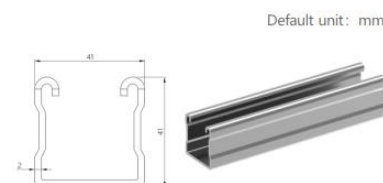
Suitable for: Supporting trays and available for ceiling, wall and floor mount.

Compatible with: Wire diameter from 3.5mm to 6.0mm

Width x Height 41X41 (mm)

Include: Strut Channel Bar x 1

M10 Threaded rod, Drop-In anchor bolt and flange nut are required for Ceiling mount (not include)



Part Number	Description	Product Detail		
		Length (mm)	Width (mm)	Packing
UCWC-UHDC200	UC Wire Mesh Connect Channel Bar 200 mm	200	41	2
UCWC-UHDC250	UC Wire Mesh Connect Channel Bar 250 mm	250	41	2
UCWC-UHDC300	UC Wire Mesh Connect Channel Bar 300 mm	300	41	2
UCWC-UHDC400	UC Wire Mesh Connect Channel Bar 400 mm	400	41	2
UCWC-UHDC500	UC Wire Mesh Connect Channel Bar 500 mm	500	41	2
UCWC-UHDC600	UC Wire Mesh Connect Channel Bar 600 mm	600	41	2
UCWC-UHDC700	UC Wire Mesh Connect Channel Bar 700 mm	700	41	2

## UC Fiber Connect Fixed Clip

Suitable for: Fixed and secure UC Fiber Connect Straight Section to Strut Channel Bar

41X41mm

Compatible with: UC Fiber Connect Straight Section

Width x Height 41X41 (mm)

Include: 1x U-Clam Clip 2xScrew and nut



Description	Part Number
	All Series
UC Fiber Connect U-Clamp for Unistrut Channel Bracket 41X41mm, with 2 Screw Set, Black	UCFC SCK41X41

## UC FIBER CONNECT DROP EXIT

align and drop fiber out from straight section

flexible for move add and change without any cut and drill

bending control and protect patch cord

including cover and flex tube 55mm OD, 80cm length

compatible for all straight section size

Supply with

- 2 Screw and nut



Description	Part Number
	All Series
UCFC Drop Exit with Flex Tube, Yellow	UCFC OT 55
Flex tube 55mm OD (optional) 50m per roll with 65 each of Tube fixes	UCFC FT 55

## UC FIBER CONNECT DROP EXIT

align and drop fiber out from straight section

flexible for move add and change without any cut and drill

bending control and protect patch cord

suitable for many cables drop easy manage with or without flex tube

able to connect to 120 straight section down to the rack

Supply with

- 2 Screw and nut (without flex tube)
- 2 Screw and nut, 2X55mm 80cm flex tube with fitting (with flex tube)



Description	Part Number
	All Series
UCFC Drop exit 120, Without Flex Tube, Yellow	UCFC OT 120
UCFC Drop exit 120, With 2X55mm Flex Tube 100cm length, Yellow	UCFC OT2 120

## UC FIBER CONNECT SCREW AND NUT

M5 Screw and Nut

Use to fix connector and junction

100pcs per bag



Description	Part Number
	All Series
M5 Screw	UCFC AC SW
M5 Screw and Nut Set	UCFC AC SN

# Draka UC

## UC Wire Mesh Connect Cable Containment System



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Group



## UC WIRE MESH CONNECT

Wire Mesh Connect is a system designed to protect and route Copper Cable, Copper Trunk or Power Cable from network cabinet, ODF and other area. UC Wire Mesh Connect offers ideal solutions for copper cable raceway requirements and applications with elegant appearance, easy to move, add and change as well as maintenance. The system is designed user friendly installation without special tool

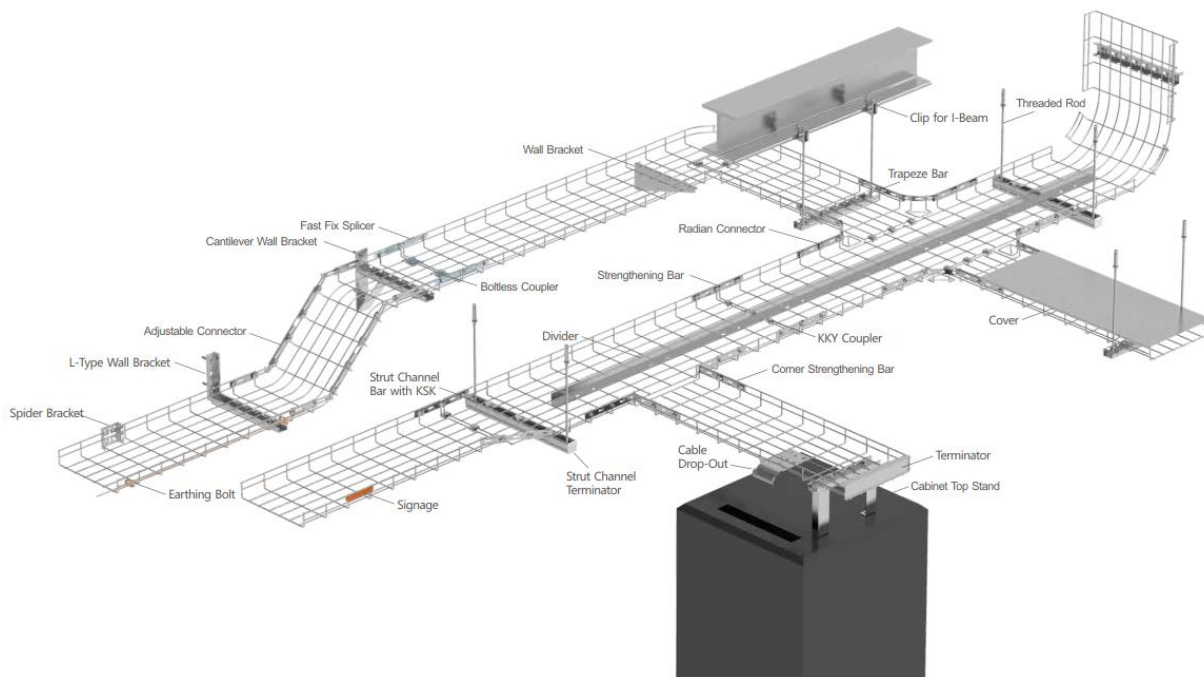
**Material:** Electrogalvanized steel is the process by which a coating of zinc is deposited on the steel by electrolysis to form a tough, adherent, and protective film. This film itself is a barrier coating which slows subsequent corrosive attack on the zinc. This coating is usually only recommended for indoor use in relatively dry areas, as it provides limited protection (ninety-six hours of protection in salt spray).

### Feature:

- Lightweight materials wire mesh cable tray is 1/5 of the traditional cable tray, easier for installation.
- Open design allows continuous airflow to prevent overheating and the build-up of dust and contaminants.
- All kinds of elbows can be made at the project site flexibly.
- Multiple finishes are available for indoor and outdoor applications.
- It's more convenient for management, upgrade, and maintenance.
- 70 Degree safety edge welding protect cable from cutting and damage.
- Joining point  $\leq 5m\Omega$  and straight section  $\leq 5m\Omega/m$  resistance great bonding performance.
- Available height 50, 100 and 150mm. Width 50, 100, 150, 200, 300, 400, 450, 500 and 600mm.

### Standard Compliant

- RoHS Compliant
- EN 61537:2007



**Safety: Attention Cable Tray Installers – UC Wire Mesh Connect Cable tray system design shall comply with corresponding national standards. It is recommended that the installation work shall be performed by qualified personnel, preferably a certified electrical contractor, familiar with standard electrical construction practices, electrical equipment, and safety of electrical wiring systems.**

**Support Span:** The strength of a cable tray system is largely determined by the strength of its side rails. The strength of a cable tray side rail is proportionate to the distance between the supports on which it is installed, commonly referred to as the “support span”. Therefore, the strength of a cable tray system can be altered by changing the support span. However, there is a limit to how much that strength can be increased by reducing the support span. Once the load requirement has been determined, the following factors should be considered:

(1) Sometimes the location of existing structural beams will dictate the cable tray support span. This is typical with outdoor installations where adding intermediate supports could be financially prohibitive. For this situation the appropriate cable tray must be selected to accommodate the existing span.

(2) When cable tray supports are randomly located, the added cost of a higher strength cable tray system should be compared to the cost of additional supports.

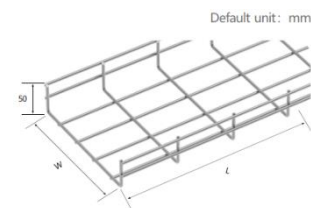
(3) The support span lengths should be equal to or less than un-spliced straight section lengths, to ensure that no more than one splice is placed between supports

Wire Mesh Diameter 5.0mm		Safety Support Load (Kg/m) ,SSL			
Height (mm)	Width (mm)	Span (m)			
		1 (m)	1.5 (m)	2 (m)	3 (m)
50	50	91	70	47	23
	100	99	76	51	25
	150	103	79	53	26
	200	103	79	53	26
	300	111	85	57	28
100	100	143	110	73	37
	200	159	122	81	41
	300	183	141	94	47
	400	212	163	109	54
	500	225	180	120	60
	600	246	189	126	63
150	150	250	192	126	64
	200	257	198	132	66
	300	273	240	140	70
	400	285	219	146	73
	500	302	232	155	77
	600	319	245	163	82

Remark: The actual maximum load is twice times of SSL data.

## UC WIRE MESH CONNECT STRAIGHT SECTION 50 SERIES

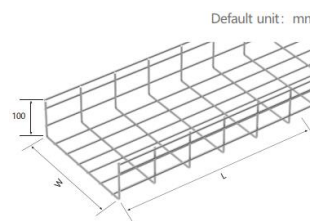
Material: Electrogalvanized steel  
Wire common diameter 5.0mm  
Length 3m



Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Weight (Kg)
UCWC-CM50X50-EG	UC Wire Mesh Connect Straight Section 50X50	50	50	3.15
UCWC-CM50X100-EG	UC Wire Mesh Connect Straight Section 50X100	50	100	3.84
UCWC-CM50X150-EG	UC Wire Mesh Connect Straight Section 50X150	50	150	4.56
UCWC-CM50X200-EG	UC Wire Mesh Connect Straight Section 50X200	50	200	5.25
UCWC-CM50X300-EG	UC Wire Mesh Connect Straight Section 50X300	50	300	6.66
UCWC-CM50X400-EG	UC Wire Mesh Connect Straight Section 50X300	50	400	8.07
UCWC-CM50X500-EG	UC Wire Mesh Connect Straight Section 50X300	50	500	9.48
UCWC-CM50X600-EG	UC Wire Mesh Connect Straight Section 50X600	50	600	10.89

## UC WIRE MESH CONNECT STRAIGHT SECTION 100 SERIES

Material: Electrogalvanized steel  
Wire common diameter 5.0mm  
Length 3m

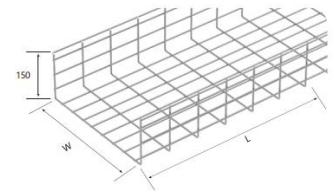


Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Weight (Kg)
UCWC-CM100X100-EG	UC Wire Mesh Connect Straight Section 100X100	100	100	5.25
UCWC-CM100X150-EG	UC Wire Mesh Connect Straight Section 100X150	100	150	5.94
UCWC-CM100X200-EG	UC Wire Mesh Connect Straight Section 100X200	100	200	6.66
UCWC-CM100X300-EG	UC Wire Mesh Connect Straight Section 100X300	100	300	8.07
UCWC-CM100X400-EG	UC Wire Mesh Connect Straight Section 100X400	100	400	9.48
UCWC-CM100X500-EG	UC Wire Mesh Connect Straight Section 100X500	100	500	10.89
UCWC-CM100X600-EG	UC Wire Mesh Connect Straight Section 100X600	100	600	12.3

## UC WIRE MESH CONNECT STRAIGHT SECTION 150 SERIES

Material: Electrogalvanized steel  
Wire common diameter 5.0mm  
Length 3m

Default unit: mm

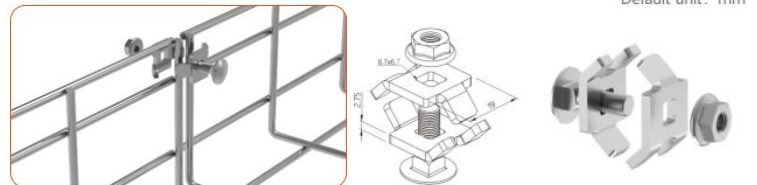


Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Weight (Kg)
UCWC-CM150X150-EG	UC Wire Mesh Connect Straight Section 150X150	150	150	7.35
UCWC-CM150X200-EG	UC Wire Mesh Connect Straight Section 150X200	150	200	8.07
UCWC-CM150X300-EG	UC Wire Mesh Connect Straight Section 150X300	150	300	9.48
UCWC-CM150X400-EG	UC Wire Mesh Connect Straight Section 150X400	150	400	10.89
UCWC-CM150X500-EG	UC Wire Mesh Connect Straight Section 150X500	150	500	12.3
UCWC-CM150X600-EG	UC Wire Mesh Connect Straight Section 150X600	150	600	13.71

## UC WIRE MESH CONNECT ACCESSORYS

### COUPLER

Suitable for: Connect of wire mesh cable tray  
Compatible with: Wire diameter from 3.5mm to 6.0mm  
Include: Coupler x 1, M6 bolt x 1, M6 nut x 1

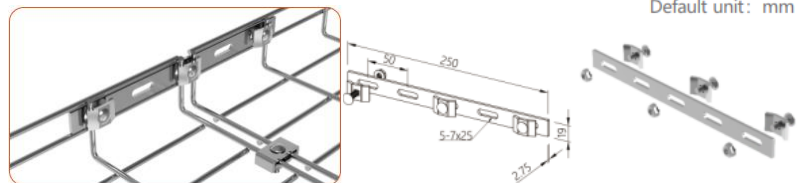


Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Packing
UCWC-COKKY	UC Wire Mesh Connect Coupler	19	2.75	20

## UC WIRE MESH CONNECT ACCESSORYS

### STRENGTHENING BAR

Suitable for: Connect of wire mesh cable tray  
Compatible with: Wire diameter from 3.5mm to 6.0mm  
Include: Bar x 1, KK34-top x 3, M6 bolt x 3, M6 nut x 3

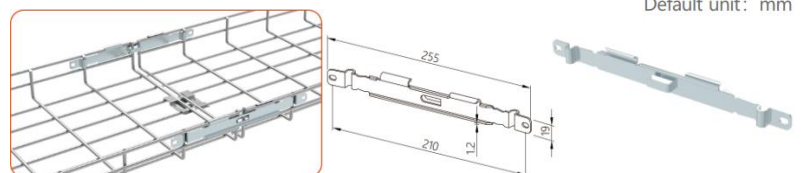


Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Packing
UCWC-SRB	UC Wire Mesh Connect Strengthening Bar	19	250	100

## UC WIRE MESH CONNECT ACCESSORYS

### FAST FIX SPLICER

Suitable for: Connect of wire mesh cable tray Boltless  
Compatible with: Wire diameter from 4.5mm to 5.5mm  
Include: Fast Fix Splicer x 1



Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Packing
UCWC-SPL	UC Wire Mesh Connect Fast Fix Splicer	19	255	20



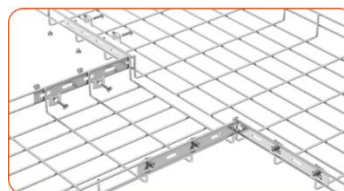
## UC WIRE MESH CONNECT ACCESSORYS

### CORNER STRENGTHENING BAR

Suitable for: Connect of Elbow, Tee, Cross

Compatible with: Wire diameter from 3.5mm to 6.0mm

Include: Bar x 1, KK34-top x 4, M6 bolt x 4, M6 nut x 4



Default unit: mm

Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Packing
UCWC-CSB	UC Wire Mesh Connect Corner Strengthening Bar	19	227	100

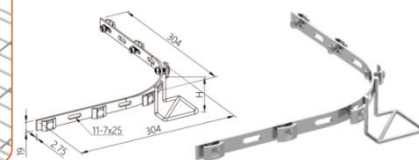
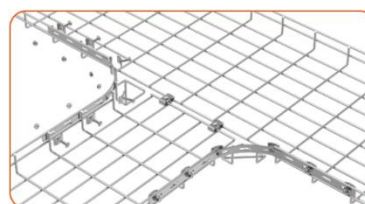
## UC WIRE MESH CONNECT ACCESSORYS

### RADIAN CONNECTOR

Suitable for: Connect of Elbow, Tee, Cross

Compatible with: Wire diameter from 3.5mm to 6.0mm

Include: Bar x 1, KK34-top x 6, M6 bolt x 6, M6 nut x 6



Default unit: mm

Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Packing
UCWC-RC90-50	UC Wire Mesh Connect Radian Connector 50 Series	50	304	50
UCWC-RC90-100	UC Wire Mesh Connect Radian Connector 100 Series	100	304	30
UCWC-RC90-150	UC Wire Mesh Connect Radian Connector 150 Series	150	304	30

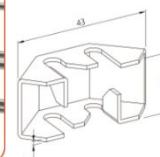
## UC WIRE MESH CONNECT ACCESSORYS

### FAST LOCK

Suitable for: Make bends

Compatible with: Wire diameter from 4.0mm to 6.0mm

Include: Fast Lock x 1



Default unit: mm

Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Packing
UCWC-FLK	UC Wire Mesh Connect Fast Lock	19	43	500

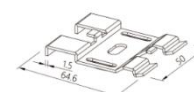
## UC WIRE MESH CONNECT ACCESSORYS

### BOLTLESS COUPLER

Suitable for: Boltless Connection of bottom

Compatible with: Wire diameter from 4.5mm to 5.5mm

Include: Boltless Coupler x 1



Default unit: mm

Part Number	Description	Product Detail		
		Height (mm)	Width (mm)	Packing
UCWC-BTC	UC Wire Mesh Connect Boltless Coupler	64.6	50	500

## UC WIRE MESH CONNECT ACCESSORYS

### TRAPEZE BAR

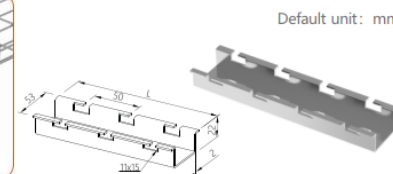
Suitable for: Support Bracket for wire mesh

Compatible with: Wire diameter from 3.5mm to 5.5mm

Width x Height 53X22 (mm)

Include: Trapeze Bar x 1

M10 Threaded rod, Drop In anchor bolt and flange nut are required for Ceiling mount (not include)



Default unit: mm

Part Number	Description	Product Detail		
		Length (mm)	Width (mm)	Packing
UCWC-BR200	UC Wire Mesh Connect Trapeze Bar 200 mm	200	53	50
UCWC-BR250	UC Wire Mesh Connect Trapeze Bar 250 mm	250	53	50
UCWC-BR300	UC Wire Mesh Connect Trapeze Bar 300 mm	300	53	30
UCWC-BR400	UC Wire Mesh Connect Trapeze Bar 400 mm	400	53	30
UCWC-BR500	UC Wire Mesh Connect Trapeze Bar 500 mm	500	53	30
UCWC-BR600	UC Wire Mesh Connect Trapeze Bar 600 mm	600	53	20
UCWC-BR700	UC Wire Mesh Connect Trapeze Bar 700 mm	700	53	20

## UC WIRE MESH CONNECT ACCESSORYS

### M SHAPED BAR

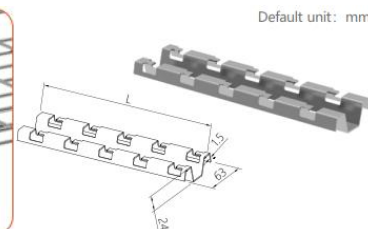
Suitable for: Support Bracket for wire mesh

Compatible with: Wire diameter from 3.5mm to 6.0mm

Width x Height 63X24 (mm)

Include: M Shape Bar x 1

M8 Threaded rod, Drop In anchor bolt and flange nut are required for Ceiling mount (not include)



Default unit: mm

Part Number	Description	Product Detail		
		Length (mm)	Width (mm)	Packing
UCWC-MBR200	UC Wire Mesh Connect M Shape Bar 200 mm	200	63	50
UCWC-MBR250	UC Wire Mesh Connect M Shape Bar 250 mm	250	63	50
UCWC-MBR300	UC Wire Mesh Connect M Shape Bar 300 mm	300	63	50
UCWC-MBR400	UC Wire Mesh Connect M Shape Bar 400 mm	400	63	50
UCWC-MBR500	UC Wire Mesh Connect M Shape Bar 500 mm	500	63	40
UCWC-MBR600	UC Wire Mesh Connect M Shape Bar 600 mm	600	63	40
UCWC-MBR700	UC Wire Mesh Connect M Shape Bar 700 mm	700	63	40

## UC WIRE MESH CONNECT ACCESSORYS

### STRUT CHANNEL BAR

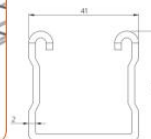
Suitable for: Supporting trays and available for ceiling, wall and floor mount.

Compatible with: Wire diameter from 3.5mm to 6.0mm

Width x Height 41X41 (mm)

Include: Strut Channel Bar x 1

M10 Threaded rod, Drop In anchor bolt and flange nut are required for Ceiling mount (not include)



Default unit: mm



Part Number	Description	Product Detail		
		Length (mm)	Width (mm)	Packing
UCWC-UHDC200	UC Wire Mesh Connect Channel Bar 200 mm	200	41	2
UCWC-UHDC250	UC Wire Mesh Connect Channel Bar 250 mm	250	41	2
UCWC-UHDC300	UC Wire Mesh Connect Channel Bar 300 mm	300	41	2
UCWC-UHDC400	UC Wire Mesh Connect Channel Bar 400 mm	400	41	2
UCWC-UHDC500	UC Wire Mesh Connect Channel Bar 500 mm	500	41	2
UCWC-UHDC600	UC Wire Mesh Connect Channel Bar 600 mm	600	41	2
UCWC-UHDC700	UC Wire Mesh Connect Channel Bar 700 mm	700	41	2

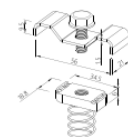
## UC WIRE MESH CONNECT ACCESSORYS

### HOLD DOWN CLIP SET

Suitable for: Fast fix trays on strut channel bar

Compatible with: Wire diameter from 3.5mm to 6.0mm

Include: Clip x 1, M6 Spring nut x 1, M6 bolt x 1



Default unit: mm



Part Number	Description	Product Detail		
		Thick (mm)	Width (mm)	Packing
UCWC-HDC	UC Wire Mesh Connect Hold Down Clip Set	1.5	59	500

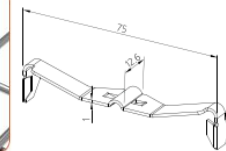
## UC WIRE MESH CONNECT ACCESSORYS

### FAST CHANNEL CLIP

Suitable for: Fast fix trays on strut channel bar

Compatible with: Wire diameter from 3.5mm to 6.0mm

Include: Clip x 1



Default unit: mm



Part Number	Description	Product Detail		
		Length (mm)	Width (mm)	Packing
UCWC-KSK	UC Wire Mesh Connect Fast Channel Clip	75	12.6	500

## STRUT CHANNEL BAR WITH FAST CHANNEL CLIP

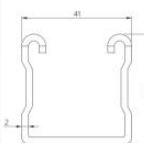
Suitable for: Supporting trays and available for ceiling, wall and floor mount.

Compatible with: Wire diameter from 3.5mm to 6.0mm

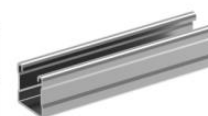
Width x Height 41X41 (mm)

Include: Strut Channel Bar x 1, Fast Channel clip x1 or x 2

M10 Threaded rod, Drop-in anchor bolt and flange nut are required for Ceiling mount (not include)



Default unit: mm



Part Number	Description	Product Detail		
		Length (mm)	Width (mm)	Packing
UCWC-UHDCKSK200	UC Wire Mesh Connect Channel Bar 200 mm with one piece of fast channel clip	200	41	2
UCWC-UHDCKSK250	UC Wire Mesh Connect Channel Bar 250 mm with one piece of fast channel clip	250	41	2
UCWC-UHDCKSK300	UC Wire Mesh Connect Channel Bar 300 mm with one piece of fast channel clip	300	41	2
UCWC-UHDCKSK400	UC Wire Mesh Connect Channel Bar 400 mm with one piece of fast channel clip	400	41	2
UCWC-UHDCKSK500	UC Wire Mesh Connect Channel Bar 500 mm with two piece of fast channel clip	500	41	2
UCWC-UHDCKSK600	UC Wire Mesh Connect Channel Bar 600 mm with two piece of fast channel clip	600	41	2
UCWC-UHDCKSK700	UC Wire Mesh Connect Channel Bar 700 mm with two piece of fast channel clip	700	41	2

## UC WIRE MESH CONNECT ACCESSORYS

### STRUT CHANNEL END CAP

Suitable for: Strut channel bar

Compatible with: 41X41 mm

Include: Clip x 1



Default unit: mm



Part Number	Description	Product Detail		
		Length (mm)	Width (mm)	Packing
UCWC-CCT	UC Wire Mesh Connect Strut Channel End Cap	41	41	



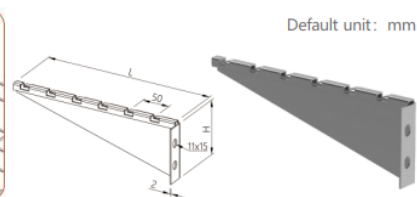
## UC WIRE MESH CONNECT ACCESSORYS

### WALL BRACKET

Suitable for: Wall Mount

Compatible with: Wire diameter from 3.5mm to 6.0mm  
width from 100mm to 600mm

Include: Wall Bracket x 1



Default unit: mm

Part Number	Description	Product Detail		
		Height (mm)	Length (mm)	Packing
UCWC-WBK-120	UC Wire Mesh Connect Wall Bracket 120	100	120	50
UCWC-WBK-170	UC Wire Mesh Connect Wall Bracket 170	100	170	50
UCWC-WBK-220	UC Wire Mesh Connect Wall Bracket 220	100	220	30
UCWC-WBK-320	UC Wire Mesh Connect Wall Bracket 320	100	320	30

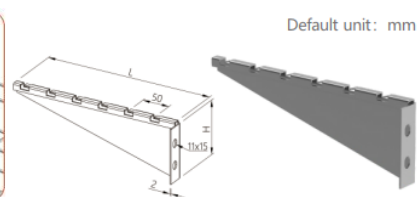
## UC WIRE MESH CONNECT ACCESSORYS

### STRUT CHANNEL WALL BRACKET

Suitable for: Wall Mount

Compatible with: Wire diameter from 3.5mm to 6.0mm  
width from 50mm to 200mm

Include: Wall Bracket x 1



Default unit: mm

Part Number	Description	Product Detail		
		Height (mm)	Length (mm)	Packing
UCWC-TWH-120	UC Wire Mesh Connect Strut Channel Wall Bracket 120	139	120	50
UCWC-TWH-170	UC Wire Mesh Connect Strut Channel Wall Bracket 170	139	170	50
UCWC-TWH-220	UC Wire Mesh Connect Strut Channel Wall Bracket 220	139	220	30
UCWC-TWH-320	UC Wire Mesh Connect Strut Channel Wall Bracket 320	139	320	30

## UC WIRE MESH CONNECT ACCESSORYS

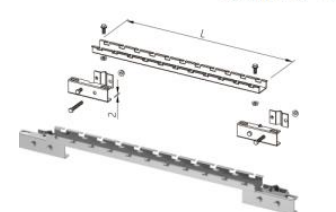
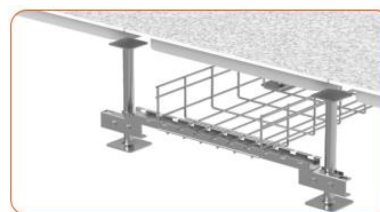
### UNDERFLOOR BRACKET

Suitable for: Floor Mount

Compatible with: Wire diameter from 3.5mm to 6.0mm,  
tray width from 100mm to 150mm

Include: V-shape clip x 2, Trapeze bar x 1, Foot support x 2,  
Bolt and Nut

Fixing onto the feet of raised floor makes the height adjustable



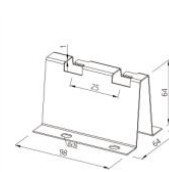
Default unit: mm

Part Number	Description	Product Detail			
		Height (mm)	Width (mm)	Length (mm)	Packing
UCWC-UFB	UC Wire Mesh Connect Under Floor Bracket				14

## UC WIRE MESH CONNECT ACCESSORYS

### 100 FLOOR STANDS

Suitable for: Floor Mount or Top mount on cabinets  
Compatible with: Wire diameter from 3.5mm to 6.0mm,  
tray width from 100mm  
Include: Bracket x1



Default unit: mm

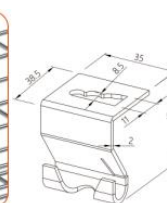
Part Number	Description	Product Detail			
		Height (mm)	Width (mm)	Length (mm)	Packing
UCWC-100FSD	UC Wire Mesh Connect 100 Floor Stand	64	64	98	100

## UC WIRE MESH CONNECT ACCESSORYS

### HANGING HOOK

Suitable for: Support Bracket for wire mesh hanging ceiling  
Compatible with: Wire diameter from 3.5mm to 6.0mm,  
tray width ≤200mm  
Include: Hanging Hook x 1, Thickness 2mm

M8 threaded rod, drop in anchor bolt and flange nut are required for ceiling mount.



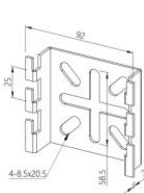
Default unit: mm

Part Number	Description	Product Detail			
		Height (mm)	Width (mm)	Length (mm)	Packing
UCWC-HKS	UC Wire Mesh Connect Hanging Hook	42	38.5	35	500

## UC WIRE MESH CONNECT ACCESSORYS

### SPIDER BRACKET

Suitable for: wire mesh cable tray  
Compatible with: Wire diameter from 3.5mm to 6.0mm,  
tray width from 50mm to 200mm  
Include: Spider Bracket x 1, Thickness 2mm



Default unit: mm

Part Number	Description	Product Detail		
		Height (mm)	Length (mm)	Packing
UCWC-SPB	UC Wire Mesh Connect Spider Bracket	75	92	100

## UC WIRE MESH CONNECT ACCESSORYS

### THREADED ROD

Suitable for: Support Bracket Ceiling mounting

Compatible with: TRAPEZE BAR, M Shape, STRUT Channel

Include: Threaded Rod x 1 (not included nuts)



Part Number	Description	Product Detail		
		Diameter (mm)	Length (cm)	Packing
UCWC-ROD-M8-1	UC Wire Mesh Connect Thread Rod M8, 1m	8	100	
UCWC-ROD-M8-3	UC Wire Mesh Connect Thread Rod M8, 3m	8	300	
UCWC-ROD-M10-1	UC Wire Mesh Connect Thread Rod M10, 1m	10	100	
UCWC-ROD-M10-3	UC Wire Mesh Connect Thread Rod M10, 3m	10	300	
UCWC-ROD-M12-1	UC Wire Mesh Connect Thread Rod M12, 1m	12	100	
UCWC-ROD-M12-3	UC Wire Mesh Connect Thread Rod M12, 3m	12	300	
UCWC-ROD-M14-1	UC Wire Mesh Connect Thread Rod M14, 1m	14	100	
UCWC-ROD-M14-3	UC Wire Mesh Connect Thread Rod M14, 3m	14	300	

## UC WIRE MESH CONNECT ACCESSORYS

### FLANGE NUT

Suitable for: Flange nut is for threaded rod fix

Dome nut is for threaded rod end decoration

Include: Nut x 1

Default unit: mm



Part Number	Description	Product Detail		
		Diameter (mm)	Length (cm)	Packing
UCWC-FNUT-M8	UC Wire Mesh Connect Flange Nut M8	8		
UCWC-FNUT-M10	UC Wire Mesh Connect Flange Nut M10	10		
UCWC-FNUT-M12	UC Wire Mesh Connect Flange Nut M12	12		
UCWC-FNUT-M14	UC Wire Mesh Connect Flange Nut M14	14		
UCWC-DNUT-M8	UC Wire Mesh Connect Dome Nut M8	8		
UCWC-DNUT-M10	UC Wire Mesh Connect Dome Nut M10	10		
UCWC-DNUT-M12	UC Wire Mesh Connect Dome Nut M12	12		
UCWC-DNUT-M14	UC Wire Mesh Connect Dome Nut M14	14		

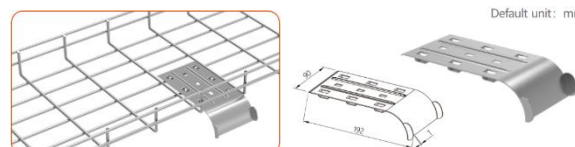
## UC WIRE MESH CONNECT ACCESSORYS

### CABLE DROP-OUT

Suitable for: Cable dropping out

Fit for Wire diameter from 3.5mm to 6.0mm wire mesh tray width over 150mm

Include: Cable Drop Out x 1



Default unit: mm

Part Number	Description	Product Detail		
		Width (mm)	Depth (mm)	Packing
UCWC-CGD	UC Wire Mesh Cable Drop-Out	90	192	

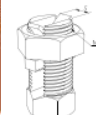
## UC WIRE MESH CONNECT ACCESSORYS

### EARTHING BOLT

Suitable for: Grounding Connection

Fit for Ground wire diameter 5.0 to 7.0mm

Include: Earthing Bolt x 1



Default unit: mm



Part Number	Description	Product Detail		
		Height (mm)	Diameter	Packing
UCWC-EHB-M12	UC Wire Mesh EARTHING BOLT M12	26	M12	
UCWC-EHB-M14	UC Wire Mesh EARTHING BOLT M14	27	M14	

## UC WIRE MESH CONNECT ACCESSORYS

### DROP-IN ANCHOR BOLT

Suitable for: Fixed thread rot to the ceiling

Include: Drop-in Anchor Bolt x 1



Part Number	Description	Product Detail		
		Length (mm)	Diameter	Packing
UCWC-PANR-M8	UC Wire Mesh Drop-in Anchor Bolt, M8X50mm	50	M8	
UCWC-PANR-M10	UC Wire Mesh Drop-in Anchor Bolt, M10X60mm	60	M10	
UCWC-PANR-M12	UC Wire Mesh Drop-in Anchor Bolt, M12X70mm	70	M12	