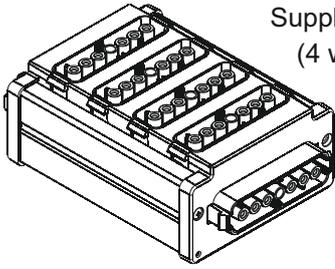


# Supply Tap Off Unit (ftu--)

Supply Tap-off Unit  
(4 way shown)

Accessories supplied with the Supply Tap-off Unit:



x1



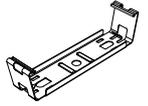
x1



x2



x1

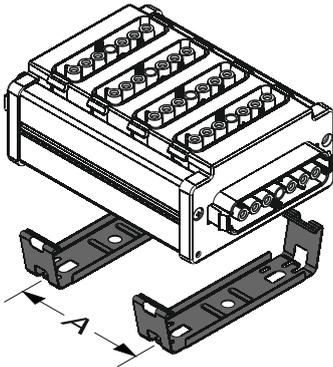


x2

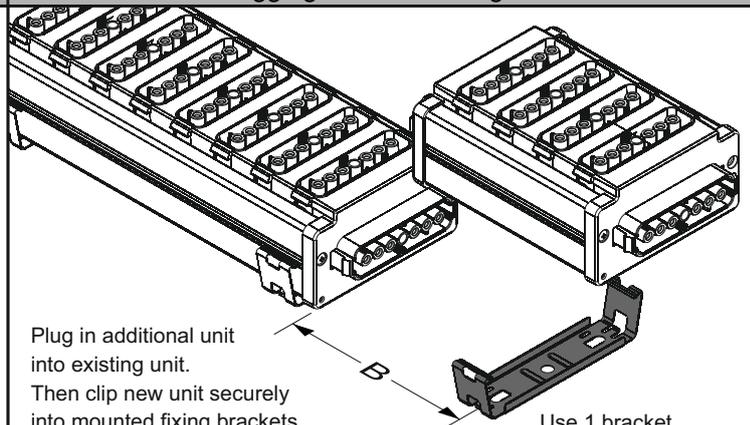
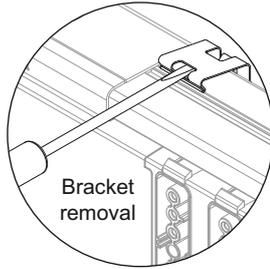
## Bracket Spacing Guide

Bracket spacing guide for 'Stand Alone' units

Plugging into an existing unit



Use 2 brackets



Plug in additional unit into existing unit. Then clip new unit securely into mounted fixing brackets.

Use 1 bracket

Outlets

Length A /mm

Outlets

Length B /mm

2 way

25 ± 2

2 way

50 ± 5

4 way

65 ± 5

4 way

100 ± 5

6 way

115 ± 5

6 way

145 ± 10

8 way

160 ± 10

8 way

195 ± 10

10 way

210 ± 10

10 way

245 ± 10

12 way

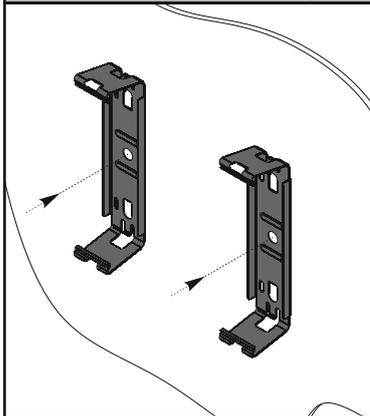
260 ± 10

12 way

295 ± 10

## Fixing Options

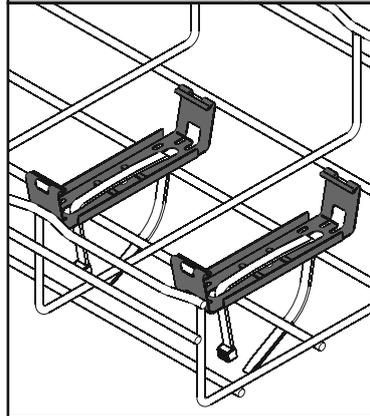
Fixing to solid surface



- At the appropriate spacings (see Bracket Spacing Guide) secure each bracket to the surface with a single fixing \* (not supplied).
- Then clip the unit securely into the mounted fixing brackets.

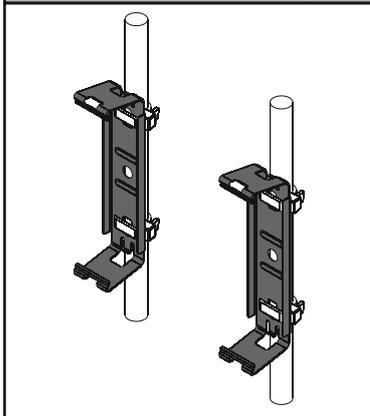
\* Ideal for nail gun and traditional woodscrew / wall plug fixing.

Fixing to cable tray / wire basket



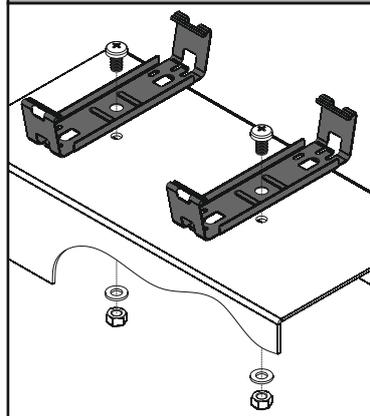
- At the appropriate spacings (see Bracket Spacing Guide) secure each bracket to the cable tray
  - Then clip the unit securely into the mounted fixing brackets.
- Ensure compliance with BS 7671 Reg. 521.10.202

Fixing onto drop rods



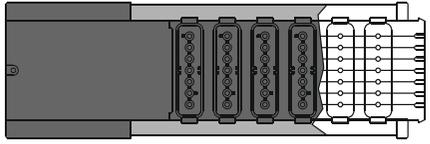
- Ensure drop rods are pitched apart at the appropriate spacings (see Bracket Spacing Guide).
  - Secure each fixing bracket to a drop rod.
  - Then clip the unit securely into the mounted fixing brackets.
- Ensure compliance with BS 7671 Reg. 521.10.202

Fixing to trunking mount

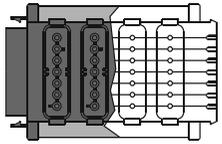


- At the appropriate spacings (see Bracket Spacing Guide) secure each bracket using the nut, bolt and washer fixings supplied.
- Then clip the unit securely into the mounted fixing brackets.

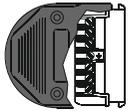
Starter Unit  
fsu---



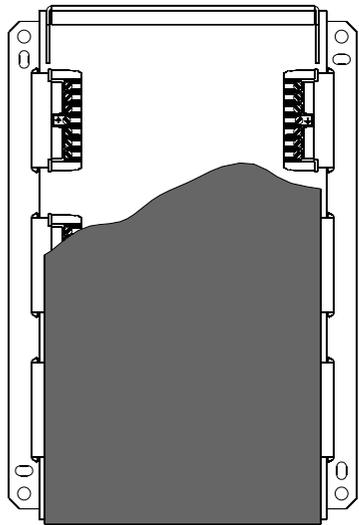
Expansion Unit  
fxu---  
Tap-off Unit  
ftu---



Single Socket  
fts--

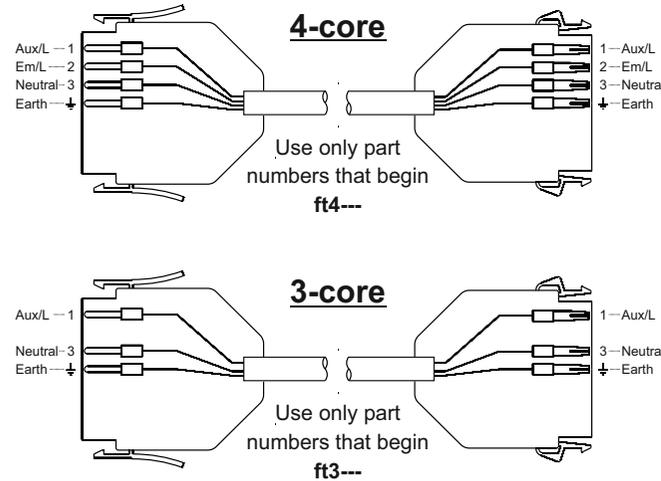


Hub Unit  
fhu06



## Tap-off Unit

The Tap-off Unit is a convenient method for extending the supply from any existing unit whilst allowing the additional lighting to be independently controlled. The connected luminaires on the new Tap-off Unit can only be controlled by a suitable plug-in control device\*. Tap-off Units plug in either direct unit-to-unit, or if required to be remote i.e. to another room or area, via a suitable Supply Tap-off Lead.

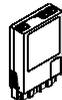


Plug-in direct unit-to-unit:  
Tap-off Unit will require a plug-in control device\*

Plug-in via a 4-core Supply Tap-off Lead  
Tap-off Unit will require a plug-in control device\*

Plug-in via a 3-core Supply Tap-off Lead  
The emergency supply is broken, therefore the plug-in control device\* must be of a type that incorporates an emergency test facility.

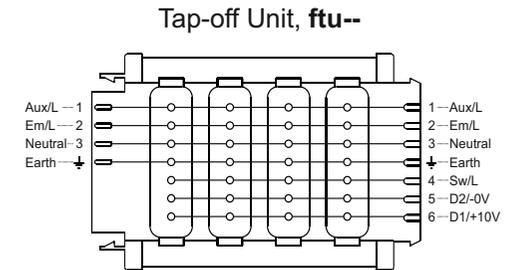
\* flex7 plug-in control devices plug into any spare outlet to provide the lighting control for that unit.  
Plug-in control devices fall into two broad categories:



Sensors and PELV switch devices  
(part numbers that begin with fns--- or fnc---)



Mains Switch drop leads  
(part numbers that begin with fw---)



**Manufactured in:** Black PA6 UL94 V-0 rated, PC/ABS, UL94 V-0 rated and Anodised Aluminium.

**Supply Voltage:** 230V~ 16A  
**Operating range:** -10°C to 40°C  
**IP Rating:** IP20

**Compliance:** 2014/35/EU  
**Terminals accept:** 3x 2.50mm<sup>2</sup>, 2x 4.00mm<sup>2</sup> or 1x 6.00mm<sup>2</sup> conductors.  
7 contacts per outlet, each rated at 16 amps, using flex7 outlet format. total system rating 16A.



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