

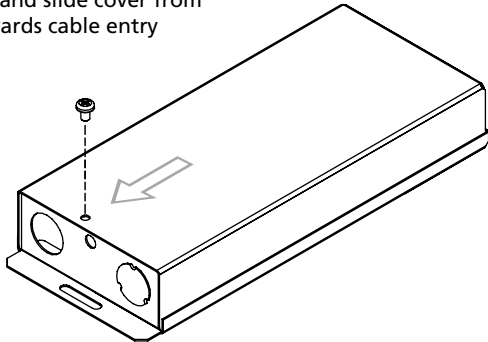
Betrak

Before installation, mark out the intended track run using a chalk string or equivalent. When installing, align the track lengths along the chalk line.

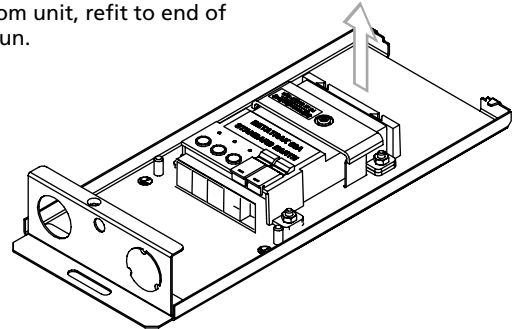
1

Feed unit connection (Feed unit to track)

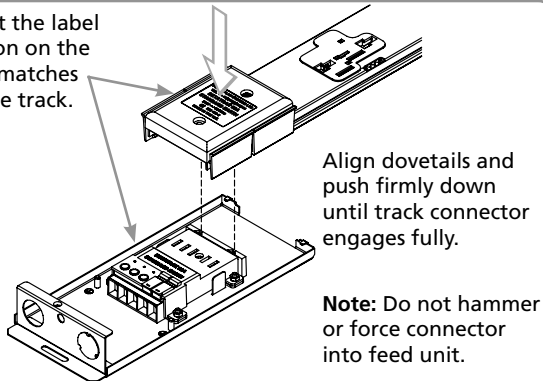
Unscrew and slide cover from unit, towards cable entry end.



Unscrew and remove stop end from unit, refit to end of track run.



Check that the label information on the feed unit matches that on the track.

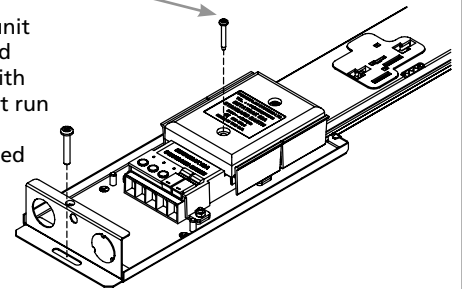


Align dovetails and push firmly down until track connector engages fully.

Note: Do not hammer or force connector into feed unit.

Screw fix track connector with screw provided.

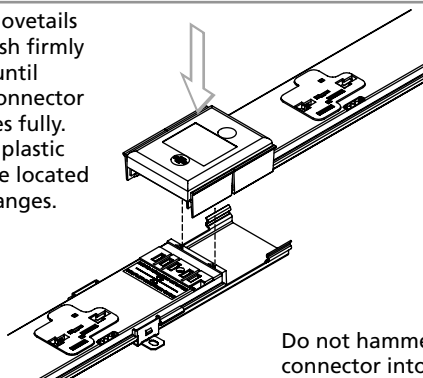
1. Position feed unit and align it and track length with the marked out run direction.
2. Screw down feed unit and track length.
3. Make cable connections.
4. Replace cover.



2

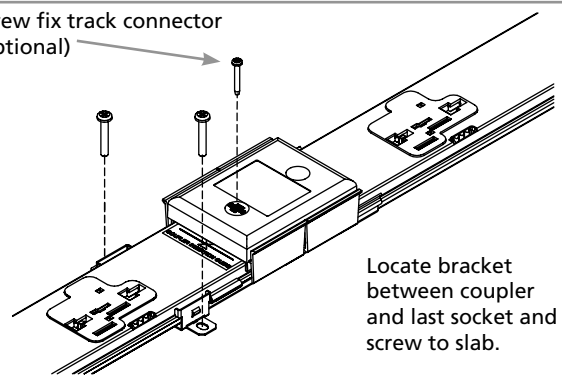
Track Length Connection (Track to track)

1. Align dovetails and push firmly down until track connector engages fully.
2. Ensure plastic clips are located over flanges.



Do not hammer or force connector into track.

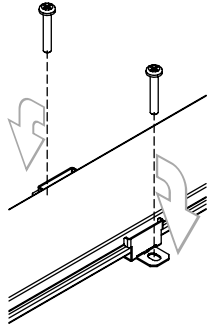
Screw fix track connector (optional)



Locate bracket between coupler and last socket and screw to slab.

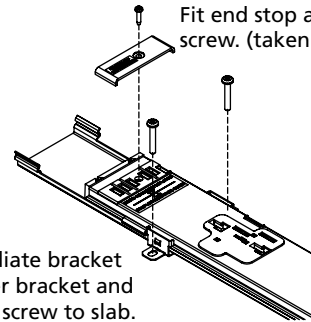
3 Track Fixing

1. Position intermediate brackets as shown below. (pre-assembled to track)
2. Flip down tabs.
3. Screw bracket to slab.



4 End Stop

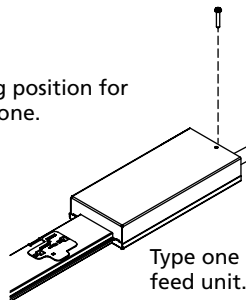
Fit end stop and secure with screw. (taken from feed unit)



Locate intermediate bracket between coupler bracket and last socket then screw to slab.

5 Flexible Corners

Fixing position for type one.

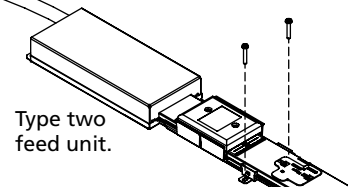


Type one feed unit.

Standard 1 metre 25mm diameter flexible conduit.

Flexible corners are made up of 1 type one feed unit and 1 type two feed unit. Ensure that both feed units are secured to slab as detailed.

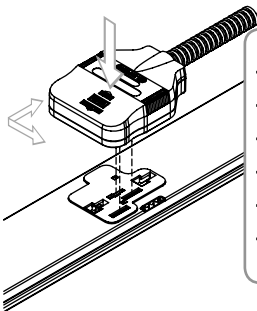
Fixing position for type two.



Type two feed unit.

6 Tap off engagement/release

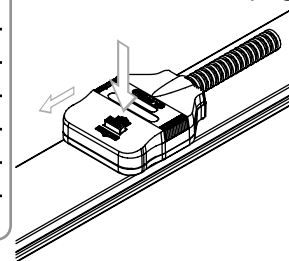
1. Align tap off pins with corresponding socket slots and push down to engage.
2. Maintain downward pressure to front of tap off and push back until button clicks upward to lock.



Tap off selection chart

Track type	Socket colour	Tap off colour
Standard	White	White
Clean Earth	Red	Red
Dual Circuit	Green	White/Red
Auxiliary Earth	Black	Black
3 Phase	Blue	Blue

1. Press button to disengage.
2. Push plug forward to release.



The system should be installed and tested by a qualified electrician or other competent person in accordance with BS 7671:2008. (IEE Wiring Regulations)

Each circuit must be protected by a suitably rated fuse or circuit breaker in accordance with BS 7671:2008. (IEE Wiring Regulations)

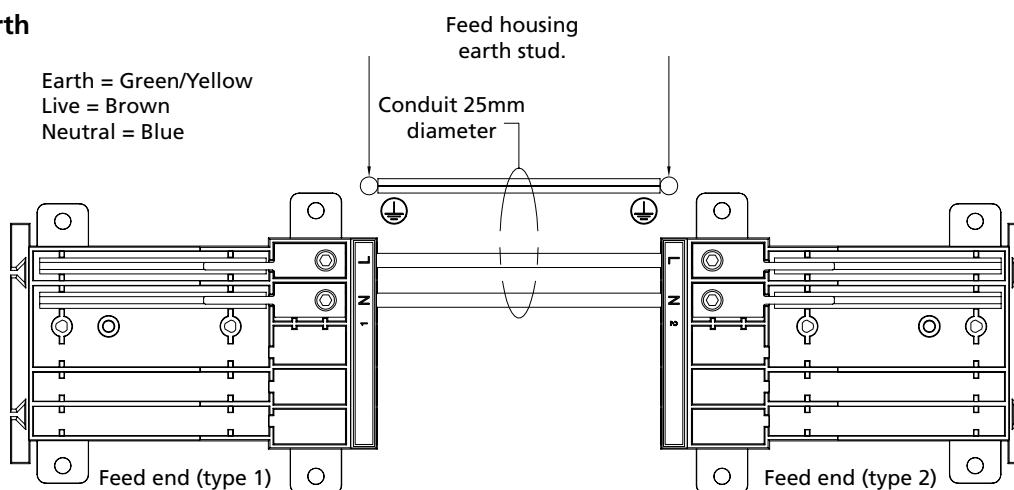
Where track runs or access floor boxes, that can be reached simultaneously, are supplied from different phases the system must carry warning labels as specified in Regulations 514.10.1 of BS 7671:2008. (IEE Wiring Regulations)

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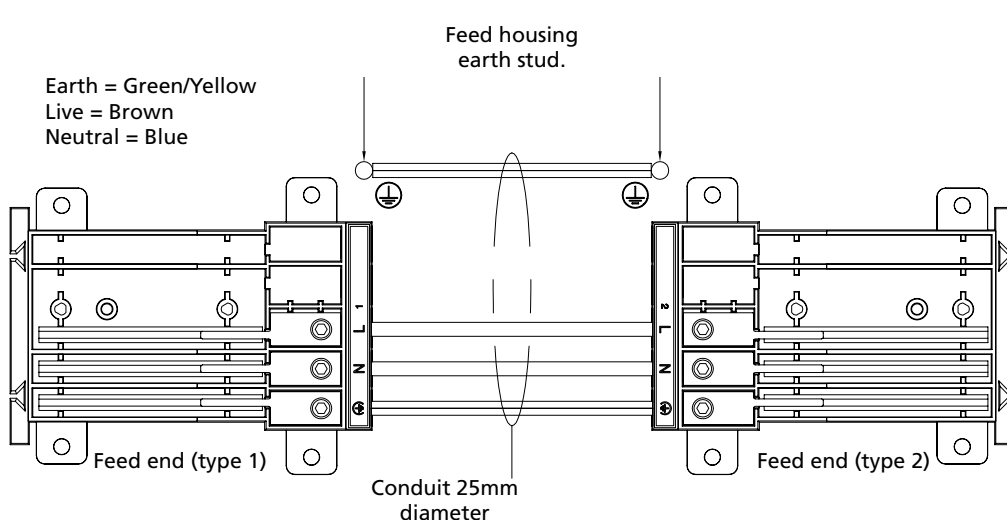
Wiring instructions

These additional instructions are intended for use in conjunction with steps 1-6 of the Betrak Installations Instruction sheet. Check that the kit form flexible corner unit is of the same type / configuration as the track run to which it is to be fitted. Secure the flexible conduit fittings to the feed unit housings using the lock rings provided. CMD recommend the use of 10mm² Tri-rated Cable to BS6231 within the flexible corner unit (feed unit terminals will accept cables up to 16mm² singly). Never run more than two load carrying conductors in a single conduit. Check that the flexible corner unit is correctly cabled to the appropriate diagram and is fully tested prior to installing to the track run. Ensure that the track run is isolated from the supply throughout the installation process. Install the complete flexible corner unit to the track run in accordance with steps 1-6 of the Betrak Installations Instruction sheet.

Standard Earth

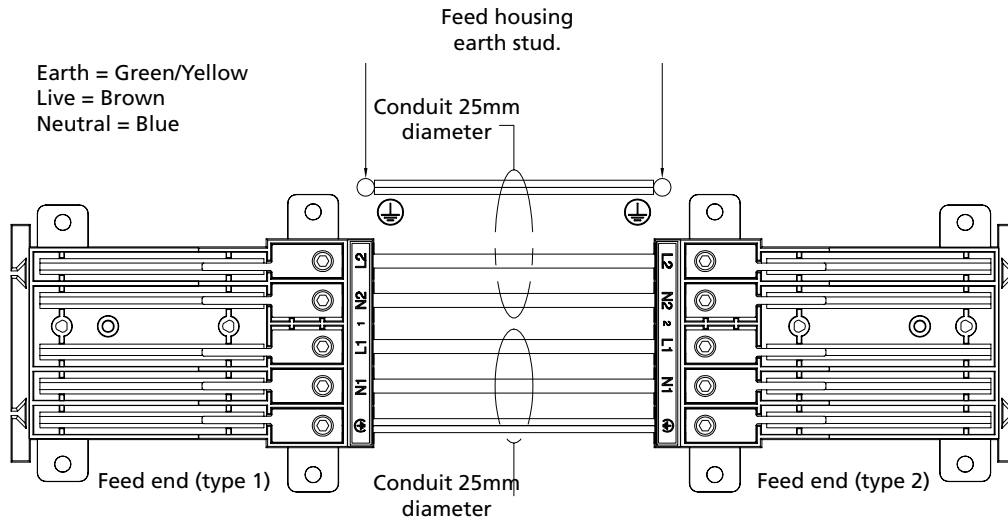


Clean Earth

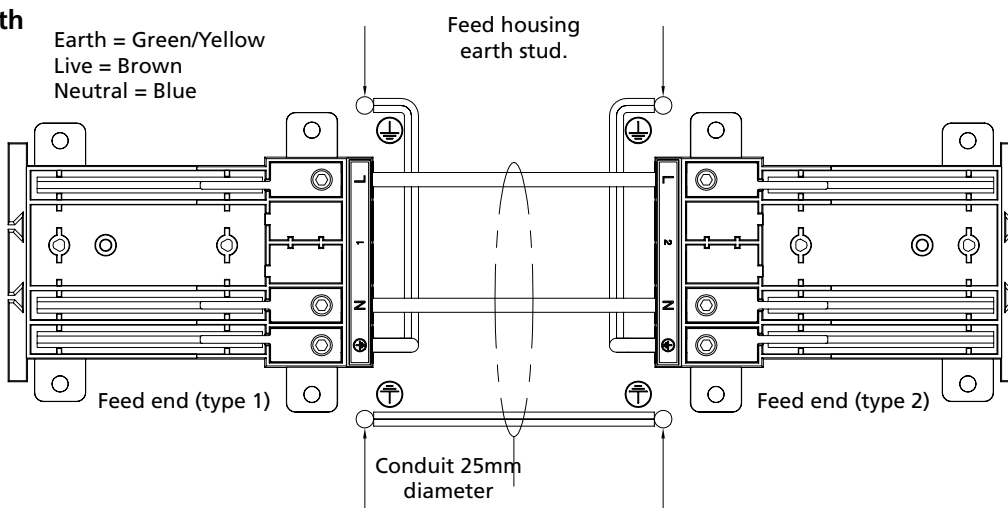


Betrak

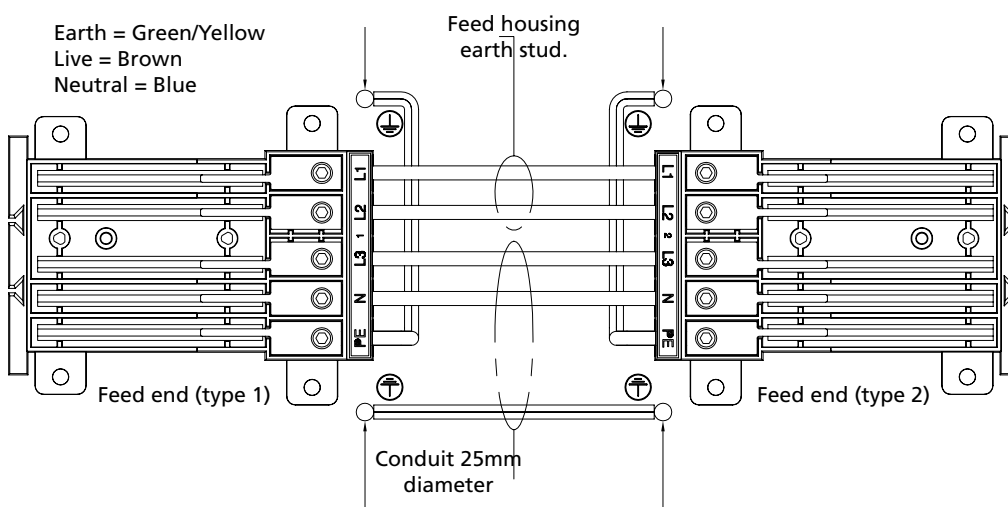
Dual Earth



Auxiliary Earth



Phase



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