

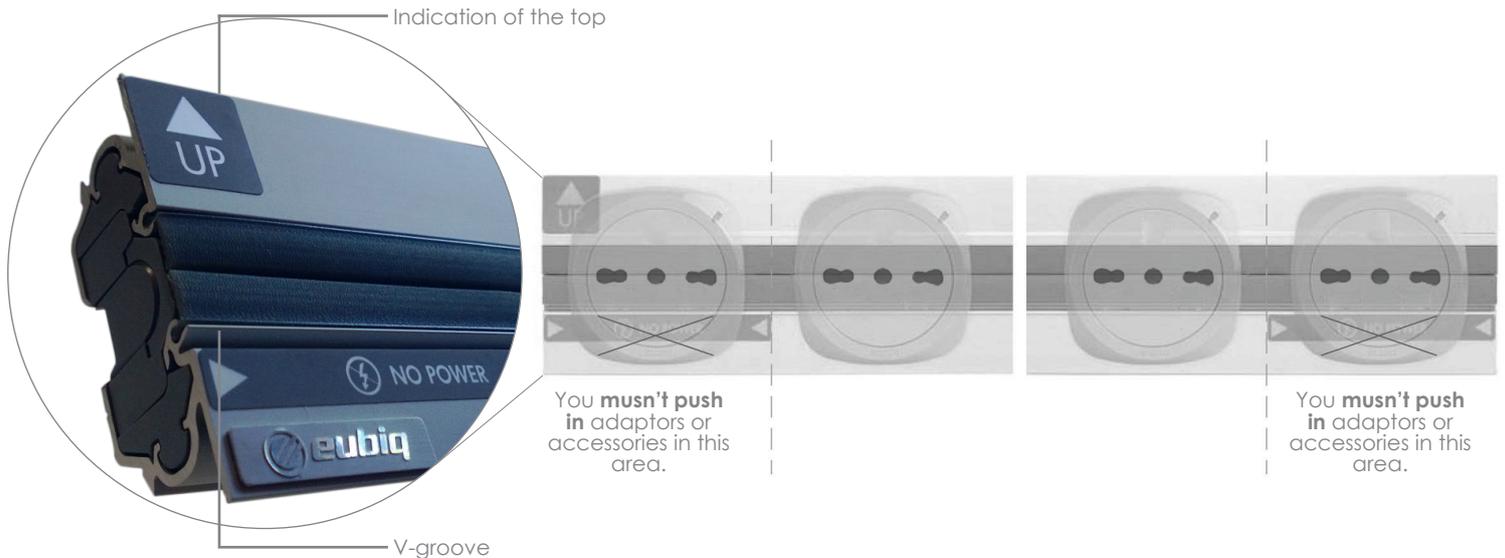
SFC3

Electrified profile for power and data.
SFC3 installation manual

 **Warning.**

-  **Keep away from fire**
-  **Keep away from water**
-  **Don't use outdoor**
-  **It must be installed by a qualified electrician/installer**

Product orientation.



Read carefully before installation

Installation

All Power Tracks must be installed by qualified installers.

Use of the earth leakage circuit breaker (ELCB)

Is mandatory equip all electrical installations with an ELCB for protection against overloads, short circuits and leakage to ground. It can be dangerous do not follow this indication.

Installation location

All Power Tracks must be installed in locations that comply with the laws of the country in which they are installed.

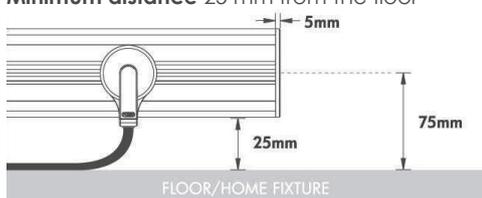
Installation Specifications

All Power Tracks must be installed on a flat surface.

Dimension and distance recommended

Refer to IMAGE.1 below for more information on the minimum distance (from the floor) request to insert adaptors and accessories.

IMAGE.1: Minimum dinstance for SH1 installation
 Minimum distance 25 mm from the floor



Note: the thickness of the cover is 5 mm

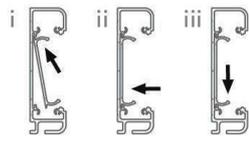
Technical specifications

Rated voltage:	250V c.a. single phase
Rated Current:	32Amp maximum
Frequency:	50/60 Hz
Voltage peak:	4000V c.a.
Capacity of the connection terminals (Line/Neutral/ground):	1,25 mm ² until 6 mm ²
Temperature of working ambient:	-5° until +55° (never exceed the average of 35° in 24 hours)
Maximum installation altitude:	2000 m
Degree of protection:	IP 4X
Degree of protection to dust:	2 (non-conductive dusts with temporary conductivity caused by condensation)
Material of the electrified profile and its cover:	aluminum
Insulation material:	polycarbonate
Overall dimension: (Width. x Depth)	62 mm x 26 mm
Conformity:	IEC EN 61534-1, IEC EN 61534-21 DNV Certification standards n° 2,4 (PSB TEST)

Backplate guidelines

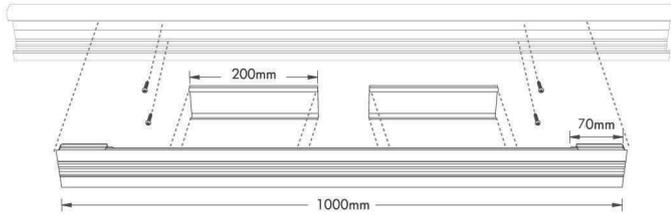
Back plates are recommended to:
200 mm

Recommended number of back plates:
1 back plate every 500 mm of track.

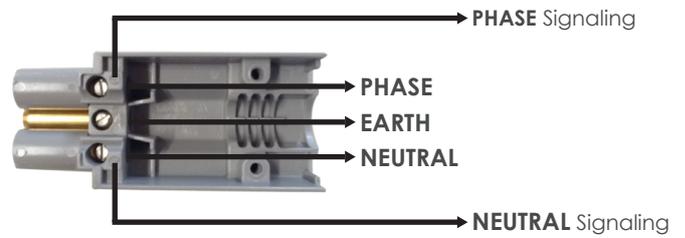


Minimum distance

The back plates must be joined to a minimum distance of 80 mm in the space of modular SFC3 giving way to the terminals.



Wiring

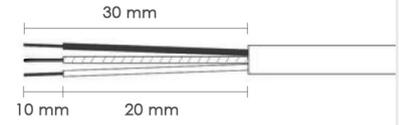


Wires positioning

Phase (brown or red)

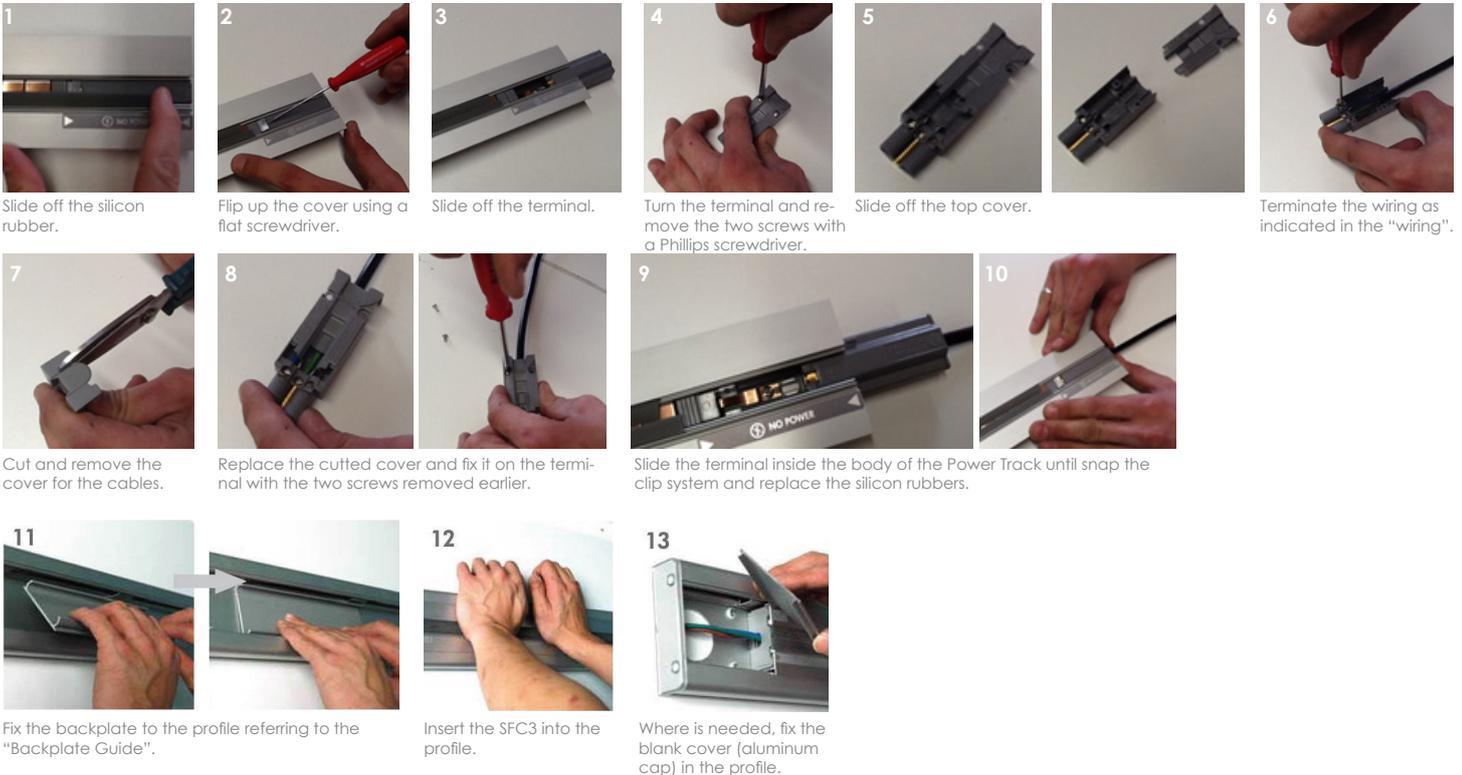
Earth (green or green/yellow)

Neutral (blue or black)



- 1) Do not install in wet spaces
- 2) If in doubt contact the manufacturer

B. Installation of SFC3 modular powertrack (lateral power output)



C. Installation of SFC3 modular powertrack (back power output)

