QikFit TUF^{25W}



The QikFit TUF^{25W}A+C USB charging module, means that QikFit system users do not have to accept second best when it comes to USB charging of their mobile devices.

The provision of a USB Type C charging port with up to 3A output into compatible devices ensures future proofing of your QikFit investment whilst the USB Type A port with up to 2.5A output will satisfy users of older devices.

Both safety and efficiency is guaranteed with QikFit TUF^{25W} due to its advanced no compromise circuitry incorporating full overload and short circuit protection, plus comprehensive safety and EMC certifications.





technical

QIKFIT TUF^{25W} is for Charging only; no data transfer is available as no connection to a computer is provided.

USB charging outlets 1 x Type A Female

1 x Type C Female

Charging Current: Max 5A in total
AC voltage range 240V AC 50/60Hz
AC input current Max 0.6amp at full load

<0.5mA at no load

Rated total Output 25W max
Ouput voltage 5V DC +- 5%
Standby Power use <0.05W

Life expectancy Min 5 years in normal use USB connector Gold Plated - min 5000

insertions

Over current protection Yes - self regulating
Short Circuit protection Yes - Auto reset
Operating Temperature 0° to 30°C
Max relative humidity 85% RH

Compatibility

Apple iPhone/iPad	Yes (including 2.4A)
Apple MacBook Laptop	Yes (Type C 3A)
Google Pixel Phone + Laptop	Yes (Type C 3A)
Android (USB BC1.2)	Yes
Samsung Tablet charging	Yes
Blackberry	Yes

Additional features

- Dynamic Voltage Adjustment to compensate for Cable Voltage Loss
- Protection from external surges (3.5kA for 8/20us Pulse)
- Blue LED backlight which is visible through the USB apertures

Configuration

1 x Type A & 1 x Type C USB charging sockets. GST18i3 male power in connector

Construction

Fascia - V0 Polycarbonate Back - V0 Polycarbonate

Integral Fixings

Panel mount clips for surfaces 1mm - 3mm thick

Colours

Fascia - Black, or White RAL 9016

Quality & Testing

All Qikfit TUF^{25W} units are manufactured using ISO9001 quality controlled components and practices and are 100% tested before dispatch.

- · Visual: Configuration and appearance.
- USB charger: Output voltage and resistance

CE marking

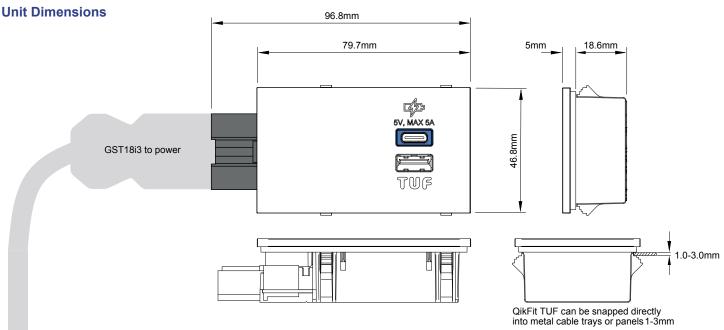
QikFit TUF^{25W} is CE marked by OE Electrics as complying with:

- Low voltage directive
- EMC Directive
- RoHs Directive

Certifications

Safety - IEC61558-2-16

EMC - EN62104-3:2000, FCC Part (B) Class B





^{*}Insertion lifetime refers to USB contacts only

technical

Cutout dimensions (for panels 1-3mm thick)

