

### Keyable Guide Rails, With 1/2 HP Offset



Guide rails with .5HP offset. Guide part for use in telecommunications applications. This allows PCBs to be populated on both sides. Green guide rails with offset are prescribed in the Compact PCI standard for the installation of power packs (PICMG 2.11)

- For PCB thickness 1.6 – 2.0 mm
- 4HP x 160/220 mm
- Narrow design for maximum air flow
- Coding areas for the installation of keys (see page 186)
- Option of installing ESD clips to discharge static charges (see page 185)

Only for use in conjunction with type IV and VII handles – Telecom (see page 98).

For PCB depth	Packs of	Color	Order No.
160 mm	1	Gray	3686137
		Yellow	3689090
		Green	3687832
220 mm	1	Gray	3686136
		Yellow	3689092
		Green	-

Material: Polycarbonate, self-extinguishing to UL94-VO

Supply Includes:

1 guide rail

Accessories:

Keys, see page 186

ESD clips, see page 182

Extractor handles, type IV, VII with offset, see page 98

### Keyable Universal Guide Rails (Aluminum), Three-Part



Guide rails, keyable, with aluminum center part, for high mechanical loads. Suitable for a nominal thickness of 1.6 – 2.0 mm.

The guide rails comprise the following individual components:

- 2 end pieces
- 1 aluminum center part
- Insulating center part(s)

### End Pieces For Three-Part Guide Rails



For a PCB thickness of 1.6 – 2.0 mm.

Material: Polycarbonate, self-extinguishing to UL94-VO

	Pac ks of	Order No.
Front end piece	1	3685790
Rear end piece	1	3684670

Note: When ordering individually, one front and one rear end piece is required for each guide rail.

### Aluminum Center Part For Three-Part Guide Rails



For a PCB thickness of 1.6 – 2.0 mm.

Material: Aluminum  
Surface Finish: Clear chromated

For PCB depth	Order No. Packs of 1	Order No. Packs of 10
220 mm	3684673	3685260
280 mm	3684674	3685261
340 mm	3684675	3685262
400 mm	3684676	3685263

### Insulating Center Part For Three-Part Guide Rails



The insulating center part slides onto the aluminum center part.

Length: 60 mm

Material: Plastic, self-extinguishing to UL 94-V0

Pa cks of	Order No.
1	3684677
10	3685264

For PCB depth	No. of insulating strips required
160 mm	1
220 mm	2
280 mm	3
340 mm	4
400 mm	5