

# COPPER BUS-BARS

## SOLID COPPER BUS-BARS

**TYPE: PRP**

### FEATURES

- Supplied in 1.75 metre lengths
- Ideal for occasional small users
- Rounded corners

### DESCRIPTION

Teknomega solid copper bus-bars are manufactured in electrolytic copper (Cu-ETP) 99.9% purity and are available in 1.75 metre lengths. These are ideal for the occasional or small users of solid bus-bars as an alternative to using a metal stock merchant who may have minimum order requirements.



### ORDERING INFORMATION

P/No	Reference*	Temperature Rise 50°C** Above Ambient Max Amps	Section mm <sup>2</sup>
PRP2000	20x5	363	100
PRP2005	25x5	433	125
PRP2020	50x5	772	250
PRP2045	30x10	756	300
PRP2055	50x10	1129	500
PRP2060	60x10	1305	600
PRP2065	80x10	1643	800
PRP2070	100x10	1974	1000

### SPECIFICATIONS

#### Conductor

Material: Electrolytic copper Cu-ETP  
 Purity: 99.9%  
 Tensile strength: 250 N/mm<sup>2</sup>  
 Resistance: 0.0172 Ohms mm<sup>2</sup>/m

\*Reference example PRP2055 50x10 = width 50mm, thickness 10mm, length 1.75 metre

\*\*Temperature rise/max Amps for a single bar, figures on request available for multiple bars in parallel

## THREADED COPPER BUS-BARS

**TYPE: BRF**

### FEATURES

- Supplied in 1 metre & 2 metre lengths
- Pre-punched & threaded
- Rounded corners
- Time saving

### DESCRIPTION

Teknomega threaded copper bus-bars are manufactured in electrolytic copper (Cu-ETP) 99.9% purity and are available depending on size in either 1 metre or 2 metre lengths. Pre-punched and threaded, they save time for tapping off to other electrical circuits.



### ORDERING INFORMATION

P/No	Reference*	Temperature Rise 50°C** Above Ambient Max Amps	Section mm <sup>2</sup>	Hole Pitch mm	Thread Size
BRF1000	12x4x1000	212	48	18	M5
BRF1005	12x5x1000	241	60	18	M5
BRF1010	15x5x1000	289	75	25	M6
BRF1015	20x5x1000	363	100	25	M6
BRF1017	25x5x1000	433	125	25	M6
BRF1025	12x4x2000	212	48	18	M5
BRF1030	15x5x2000	289	75	25	M6
BRF1042	32x5x2000	639	160	25	M8

\*Reference example BRF1010

15 x 5 x 1000 = width 15mm, thickness 5mm, length 1 metre

\*\*Temperature rise/max Amps for a single bar, figures on request available for multiple bars in parallel

### SPECIFICATIONS

#### Conductor

Material: Electrolytic copper Cu-ETP  
 Purity: 99.9%  
 Tensile strength: 250 N/mm<sup>2</sup>  
 Resistance: 0.0172 Ohms mm<sup>2</sup>/m