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SOLID COPPER BUSBARS

PRP

PRP2000
PRP 20 x 5 Copper bar 1.750m



- Thickness of 5 mm and 10 mm
- Length 1750 and 4200 mm
- Electrolytic Copper Cu-ETP 99.90%,

PRODUCT DESCRIPTION

Teknomega have created a free to download software for calculating and selecting the most suitable busbar for your application. Find out more here.

Solid copper busbars which consist of electrolytic copper Cu-ETP 99.90%, a tensile strength of 250N/mm^2. A resistivity of 0.0172Ωmm^2/mm and a density of 8.9kh/dm^3. Solid copper busbars are used in electrical panel boards, for power distribution and when bending and processing requirements do not allow the use of default fixing connection points.

Solid copper busbars are good electrical conductors and are appreciated for their flexibility, strength and endurance. In addition to the electrical panels cabling, Copper Bus bars are used in other electrical equipment for distribution or transmission of electricity, realisation of bus ducts and electric power supply lines of electrical field.

Thickness ranges from 5 mm and 10 mm and lengths in 1750 and 4200 mm.

TECHNICAL DATA

GENERAL DATA

Cross section	100 mm²
Current at ΔT 50°C	363 A

DIMENSIONS

Length	1750 mm
Thickness	5 mm
Width	20 mm

AMPACITY

Current at ΔT 30°C	274 A

Weight	0.89 kg



