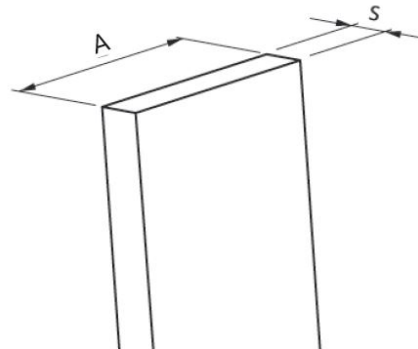


# Product Datasheet

## PRP2020



### Main

Family	Copper and Aluminium busbars
Version	Solid copper bars
Standard length (mm)	1750
Code	PRP2020
Reference	PRP 50x5x1750
Number per package	2
Weight (kg/m)	2.23
A (mm)	50
s (mm)	5
Cross section (mm <sup>2</sup> )	250

In (A) vs $\Delta T^*$	In (A)	$\Delta T$
	649	35 °C
	<b>833</b>	<b>55 °C</b>
	949	70 °C
	1178	105 °C

\*Table of ampacities (A) are based on temperature rise  $\Delta T$  with reference room temperature of 35 °C

## Technical Features

### **Copper bars**

Electrolytic copper Cu-ETP 99.90%

Rounded corners

**Tensile strength:** 250 N/mm<sup>2</sup>

**Resistivity:** 0.0172 Ω mm<sup>2</sup>/m

**Density:** 8.9 kg/dm<sup>3</sup>



For derating coefficient for the use of bars in parallel please refer to the catalogue.

Please contact Teknomega for non-specified tolerances.