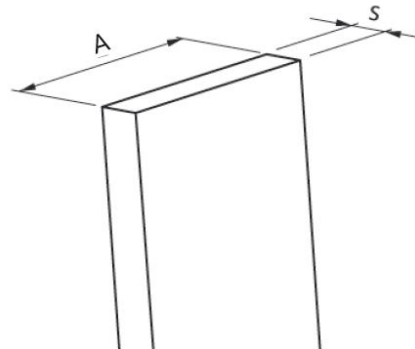


## Product Datasheet PRP1055



### Main

Family	Copper and Aluminium busbars		
Version	Solid copper bars		
Standard length (mm)	4200		
Code	PRP1055		
Reference	PRP 50x10		
Number per package	1		
Weight (kg/m)	4.45		
A (mm)	50		
s (mm)	10		
Cross section (mm <sup>2</sup> )	500		
In (A) vs ΔT*	In (A)	ΔT	
	950	35 °C	
	<b>1220</b>	<b>55 °C</b>	
	1392	70 °C	
	1731	105 °C	

\*Table of ampacities (A) are based on temperature rise ΔT 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.