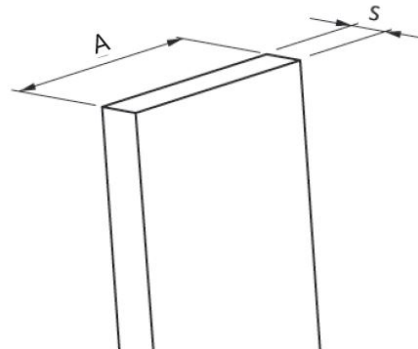


## Product Datasheet PRP2055



### Main

Family	Copper and Aluminium busbars		
Version	Solid copper bars		
Standard length (mm)	1750		
Code	PRP2055		
Reference	PRP 50x10x1750		
Number per package	2		
Weight (kg/m)	4.45		
A (mm)	50		
s (mm)	10		
Cross section (mm <sup>2</sup> )	500		
In (A) vs $\Delta T^*$	In (A)	$\Delta T$	
	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  $\Delta T$  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.