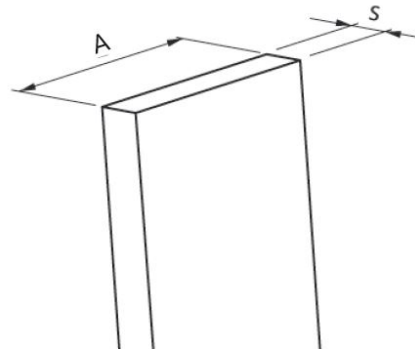


Product Datasheet PRP2035



Main

Family	Copper and Aluminium busbars		
Version	Solid copper bars		
Standard length (mm)	1750		
Code	PRP2035		
Reference	PRP 100x5x1750		
Number per package	2		
Weight (kg/m)	4.45		
A (mm)	100		
s (mm)	5		
Cross section (mm ²)	500		
In (A) vs ΔT*	In (A)	ΔT	
	1166	35 °C	
	1496	55 °C	
	1707	70 °C	
	2126	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/mm²

Resistivity: 0.0172 Ω mm²/m

Density: 8.9 kg/dm³



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

Please contact Teknomega for non-specified tolerances.