## Rittal – The System.

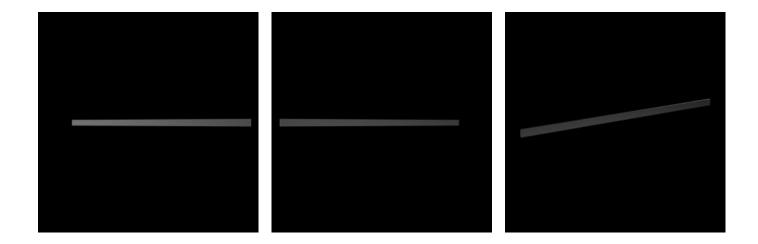
Faster – better – everywhere.





### SV 3570.005 - Laminated Copper Bar

Cu lamina made of high-purity electrolyte copper, length: 2000 mm/bar.



#### **Features**

Model No.	SV 3570.005
Material	Cu lamina: High-purity electrolyte copper Insulation: Highly resistant vinyl blend, expansion 370%, temperature: -30°C +105°C, fire protection according to UL-94 V0, dielectric strength: 20 kV/mm
Length	2,000 mm 78.7 ″
Rated current for temperature increase 50 K	435 A
Rated current for temperature increase 30 K	330 A
Rated current for temperature increase 70 K	525 A
Note	Assembly = number of layers x layer width x layer thickness May be cut to length as required The conductor temperature of the laminated copper bar is derived by adding the ambient temperature and the temperature increase together. Example: 3565.005 carrying 180 A, i.e. the temperature increases by 30 K. At an ambient temperature of 35 °C, this produces a resultant conductor temperature of 35 °C + 30 K = 65 °C

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#### **Features**

Laminated flat copper version	Number of lamina: 5 Lamina width: 20 mm Lamina thickness: 1 mm Lamina width: 0.79 ″ Lamina thickness: 0.04 ″
Packaging unit	1 pc(s).
Net weight	2.044
Gross weight	2.244
Copper weight (kg per piece)	1.78
Customs tariff number	74071000
EAN	4028177666764
ETIM 9	EC001522
ETIM 8	EC001522
ECLASS 8.0	27370303

# Approvals

Approvals	UR + C-UR (recognized)
Explanations	Declaration of conformity
	Declaration of conformity UK

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