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## Laminated copper barSV 3574.005

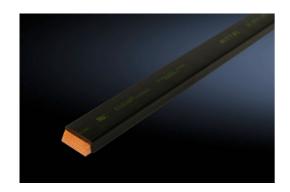
Date: Oct 28, 2019



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## Laminated copper bar - SV 3574.005

created: 28.10.2019 build on www.rittal.com/uk-en



_			4.5
Pro	duct	descri	ntion
	aast	463011	$\mathbf{p}$

Material: Cu lamina High-purity electrolyte copper F20

Insulation: Highly resistant vinyl compound, elongation 370%, temperature: -30

 $^{\circ}\text{C...} + 105~^{\circ}\text{C},$  fire protection corresponding to UL-94 V0, dielectric strength: 20 kV/mm

**Note:** Construction = Number of lamina x lamina width x lamina thickness

May be cut individually to required length

The conductor temperature of the laminated copper bar is derived by adding the ambient temperature and thetemperature increase together. Example: 3565.005 carrying 180 A,

i.e. the temperature increases by 30 K. At an ambient temperature of 35  $^{\circ}\text{C},$  this

produces a resultant conductor temperature of 35 °C + 30 K = 65 °C.

## **Product features**

**Dimensions:** Length: 2000 mm

Version – laminated

flat copper:

Number of lamina: 10 Membrane width: 32 mm Membrane thickness: 1 mm

Rated current for temperature increase

by:

70 K: 1155 A 50 K: 965 A 30 K: 730 A

Packs of: 1 pc(s).

Weight/pack: 6.5 kg

Copper weight (kg per piece):

5.73

**EAN:** 4028177666801

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Customs tariff number:	74071000	
ETIM 6.0:	EC001522	
e CI@ss 8.0/8.1:	27370303	
eCl@ss 6.0/6.1:	27370303	
Product description:	SV Laminated copper bar, WH: 32x10 mm, L: 2000 mm	
Approvals		
Approvals:	C-UR UR UR + C-UR	
Certificates:	EAC	
Declarations:	Declaration of conformity	
-		

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