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## Laminated copper bar – SV 3574.005

Date : Oct 28, 2019

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FRIEDHELM LOH GROUP



# Laminated copper bar – SV 3574.005

created: 28.10.2019 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

**Material:** Cu lamina High-purity electrolyte copper F20  
Insulation: Highly resistant vinyl compound, elongation 370%, temperature: -30 °C...+105 °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 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.

## 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

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