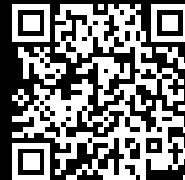


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## SV 3574.005

## Laminated copper bars

State: 17/01/2026 (Source: [rittal.com/ro-ro](https://www.rittal.com/ro-ro))

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 3574.005 - Laminated copper bars

Cu lamina made of high-purity electrolyte copper 720, length: 2000 mm/bar.



## Features

Model No.	SV 3574.005
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
Length	2.000 mm
Rated current for temperature increase 50 K	965 A
Rated current for temperature increase 30 K	730 A
Rated current for temperature increase 70 K	1.155 A

# Features

Note	<p>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.</p>
Version – laminated flat copper	<p>Number of lamina: 10  Membrane width: 32 mm  Membrane thickness: 1 mm</p>
Packs of	1 pc(s).
Net weight	6.198
Gross weight	6.44
Copper weight (kg per piece)	5.73
Customs tariff number	85446010
EAN	4028177666801
ETIM 9	EC001522
ETIM 8	EC001522
ECLASS 8.0	27370303

# Approvals

Approvals	UR + C-UR (recognized)
Explanations	<p>Declaration of conformity  Declaration of conformity UK</p>