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## SV 3572.005

## Laminated copper bars

State: 08.02.2026 (Source: [rittal.com/bg-bg](https://www.rittal.com/bg-bg))

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CLIMATE CONTROL

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 3572.005 - Laminated copper bars

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



## Features

|  |   |
|--|---|
| Model No.                                      | SV 3572.005   |
| Material                                       | Cu lamina High-purity electrolyte copper F20<br>Insulation: Highly resistant vinyl compound, elongation 370%,<br>temperature: -30 °C...+105 °C, fire protection corresponding to UL-94<br>V0, dielectric strength: 20 kV/mm |
| Length   | 2000 mm   |
| Rated current for temperature<br>increase 50 K | 770 A   |
| Rated current for temperature<br>increase 30 K | 585 A   |
| Rated current for temperature<br>increase 70 K | 920 A   |

# Features

|                                 |  |
|---------------------------------|--|
| Note                            | <p>Construction = Number of lamina x lamina width x lamina thickness<br/> May be cut individually to required length<br/> 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<br/> Membrane width: 24 mm<br/> Membrane thickness: 1 mm</p>   |
| Packs of                        | 1 pc(s).   |
| Net weight                      | 4.813  |
| Gross weight                    | 4.94   |
| Copper weight (kg per piece)    | 4.3  |
| Customs tariff number           | 85446010   |
| EAN                             | 4028177666788  |
| ETIM 9                          | EC001522   |
| ETIM 8                          | EC001522   |
| ECLASS 8.0                      | 27370303   |

# Approvals

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