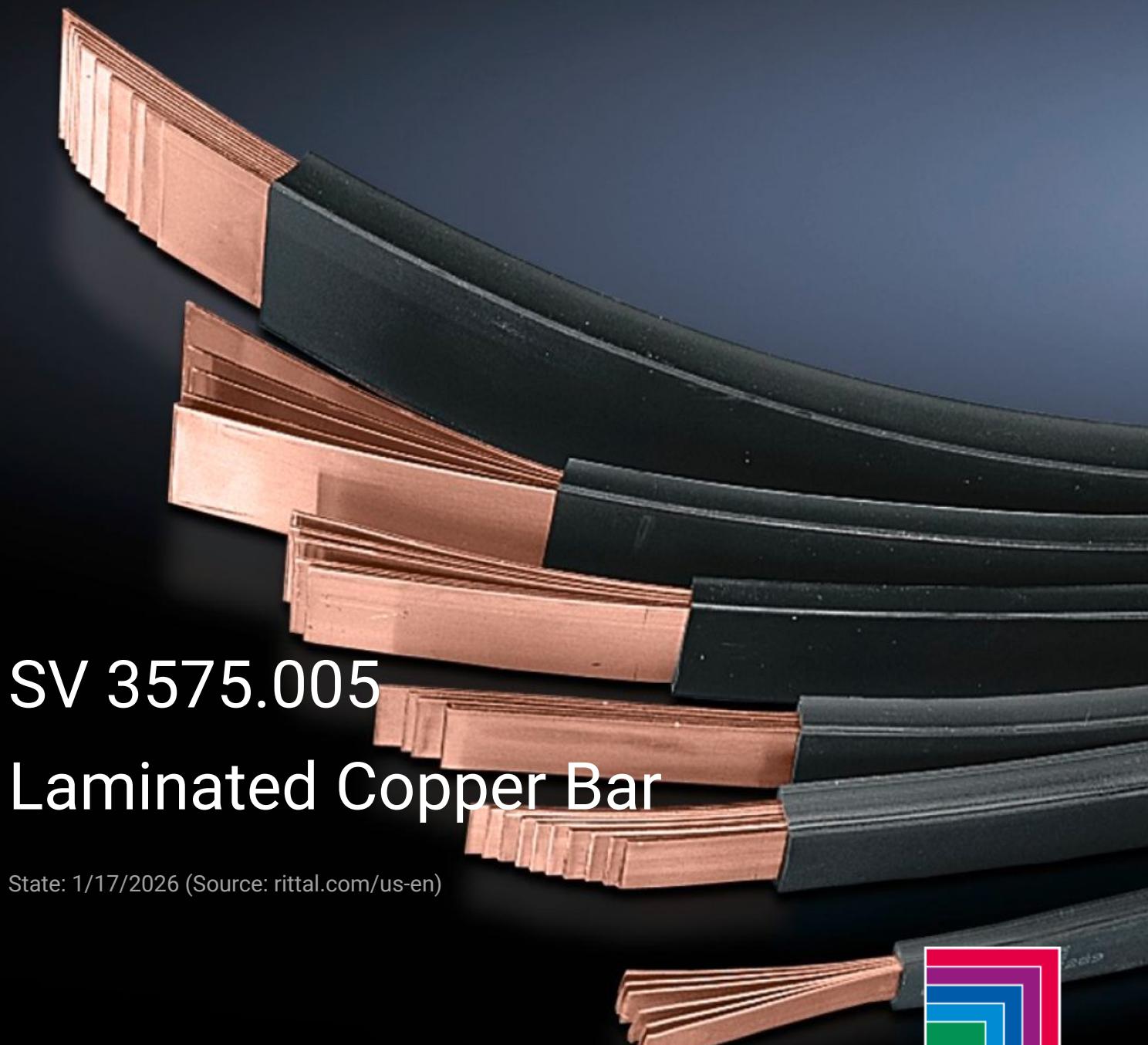
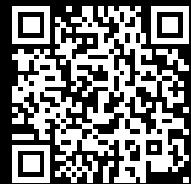


# Rittal – The System.

Faster – better – everywhere.



## SV 3575.005

## Laminated Copper Bar

State: 1/17/2026 (Source: [ittal.com/us-en](https://ittal.com/us-en))



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

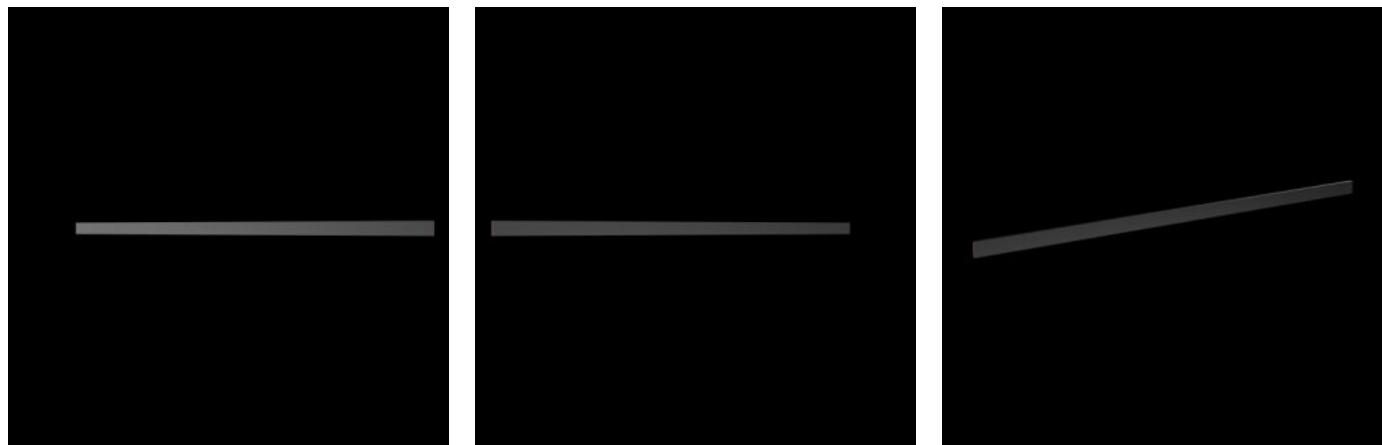
IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# SV 3575.005 - Laminated Copper Bar

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



## Features

|   |   |
|---|---|
| Model No.                                   | SV 3575.005   |
| Material                                    | Cu lamina: High-purity electrolyte copper<br>Insulation: Highly resistant vinyl blend, expansion 370%,<br>temperature: -30°C ... +105°C, fire protection according to UL-94 V0,<br>dielectric strength: 20 kV/mm  |
| Length                                      | 2,000 mm<br>78.7 "  |
| Rated current for temperature increase 50 K | 780 A   |
| Rated current for temperature increase 30 K | 590 A   |
| Rated current for temperature increase 70 K | 930 A   |
| Note  | Assembly = number of layers x layer width x layer thickness<br>May be cut to length as required<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. |

## Features

|                               |  |
|-------------------------------|--|
| Laminated flat copper version | Number of lamina: 5<br>Lamina width: 40 mm<br>Lamina thickness: 1 mm<br>Lamina width: 1.57 "<br>Lamina thickness: 0.04 " |
| Packaging unit                | 1 pc(s).   |
| Net weight                    | 4.666  |
| Gross weight                  | 4.866  |
| Copper weight (kg per piece)  | 3.58   |
| Customs tariff number         | 85446010   |
| EAN                           | 4028177666818  |
| ETIM 9                        | EC001522   |
| ETIM 8                        | EC001522   |
| ECLASS 8.0                    | 27370303   |

## Approvals

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