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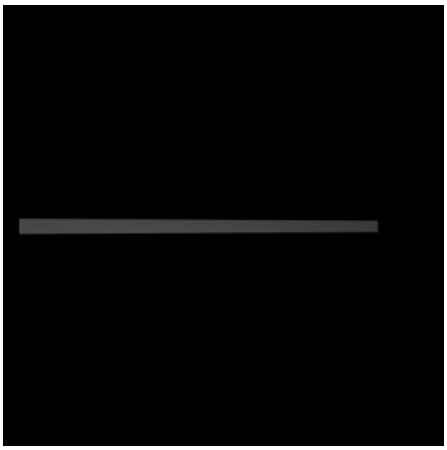

# SV 3572.005
# Laminated Copper Bar

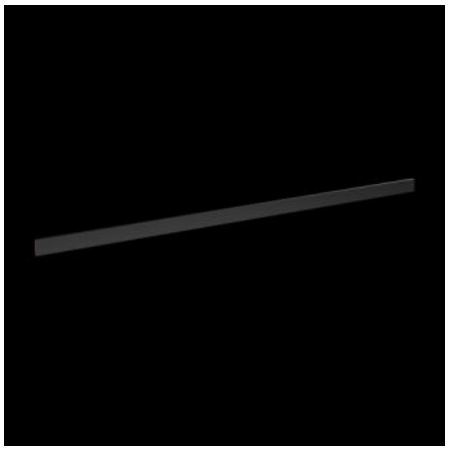
State: 11/10/2026 (Source: www.rittal.com/us-en)

# SV 3572.005 - Laminated Copper Bar

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







## Features

| | |
|---|---|
| Model No. | SV 3572.005 |
| Material | Cu lamina: High-purity electrolyte copper<br>Insulation: Highly resistant vinyl blend, expansion 370%, temperature: -30°C ... +105°C, fire protection according to UL-94 V0, dielectric strength: 20 kV/mm |
| Length | 2,000 mm<br>78.7 ″ |
| Rated current for temperature increase 50 K | 770 A |
| Rated current for temperature increase 30 K | 585 A |
| Rated current for temperature increase 70 K | 920 A |

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# Features

| | |
|---|---|
| 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. |
| Laminated flat copper version | Number of lamina: 10<br>Lamina width: 24 mm<br>Lamina thickness: 1 mm<br>Lamina width: 0.94 ˝<br>Lamina thickness: 0.04 ˝ |
| Packaging unit | 1 pc(s). |
| Net weight | 4.813 kg |
| Gross weight | 4.94 kg |
| Copper weight (kg per piece) | 4.3 |
| Customs tariff number | 85446010 |
| ETIM 9 | EC001522 |
| ETIM 8 | EC001522 |
| ECLASS 8.0 | 27370303 |
| Product description | SV Laminated copper bar, WH: 24x10 mm, L: 2000 mm |

# Approvals

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