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SV 3573.005 Laminated Copper Bar

State: 2025-08-16 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SV 3573.005 - Laminated Copper Bar

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



Features

| | |
|---|---|
| Model No. | SV 3573.005 |
| Material | Cu lamina: High-purity electrolyte copper 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 |
| Rated current for temperature increase 50 K | 645 A |
| Rated current for temperature increase 30 K | 485 A |
| Rated current for temperature increase 70 K | 770 A |
| Note | Assembly = number of layers x layer width x layer thickness May be cut to length as required 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

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|-------------------------------|--|
| Laminated flat copper version | Number of lamina: 5 Lamina width: 32 mm Lamina thickness: 1 mm |
| Packaging unit | 1 pc(s). |
| Net weight | 3.398 |
| Gross weight | 3.598 |
| Copper weight (kg per piece) | 2.85 |
| Customs tariff number | 74071000 |
| EAN | 4028177666795 |
| ETIM 9 | EC001522 |
| ETIM 8 | EC001522 |
| ECLASS 8.0 | 27370303 |

Approvals

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