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SV 3578.005
Laminated Copper Bar

State: 11/25/2026 (Source: www.rittal.com/us-en)

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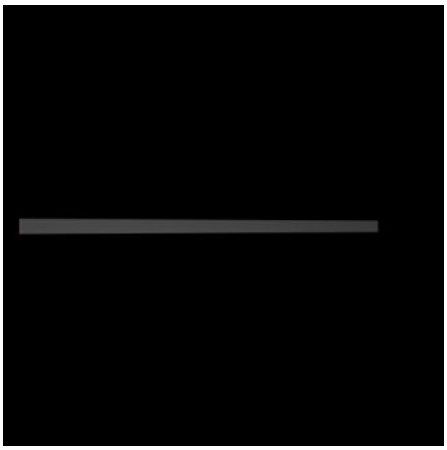
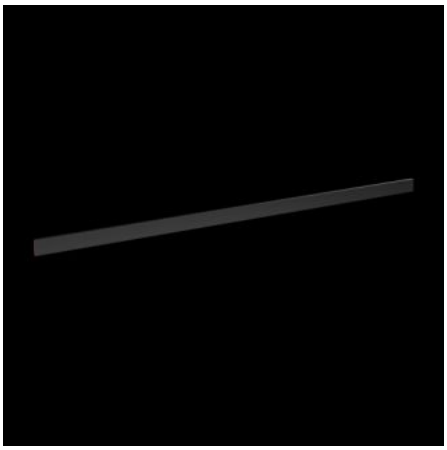
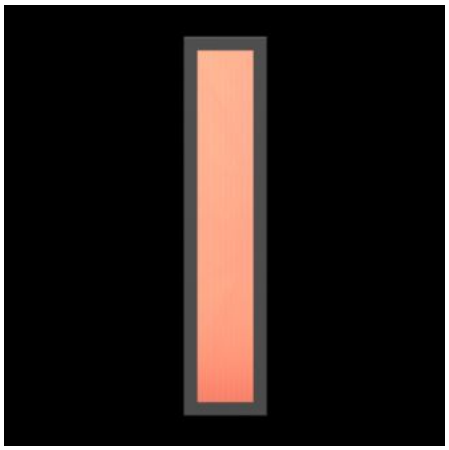
SV 3578.005 - Laminated Copper Bar

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

Features

Model No.	SV 3578.005
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 78.7 ″
Rated current for temperature increase 30 K	1,030 A
Rated current for temperature increase 50 K	1,365 A
Rated current for temperature increase 70 K	1,635 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.

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Features

Laminated flat copper version	Number of lamina: 10 Lamina width: 50 mm Lamina thickness: 1 mm Lamina width: 1.97 ″ Lamina thickness: 0.04 ″
Packaging unit	1 pc(s).
Net weight	9.858 kg
Gross weight	10.377 kg
Copper weight (kg per piece)	8.96
Customs tariff number	85446010
ETIM 9	EC001522
ETIM 8	EC001522
ECLASS 8.0	27370303
Product description	SV Laminated copper bar, WH: 50x10 mm, L: 2000 mm

Approvals

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