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SV 3579.005
Laminated copper bars

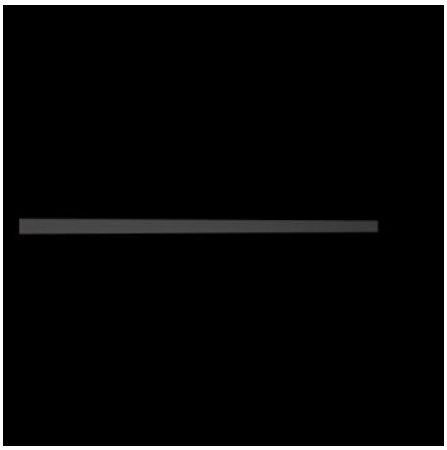
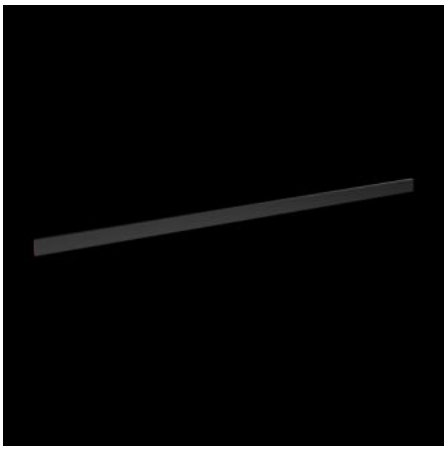
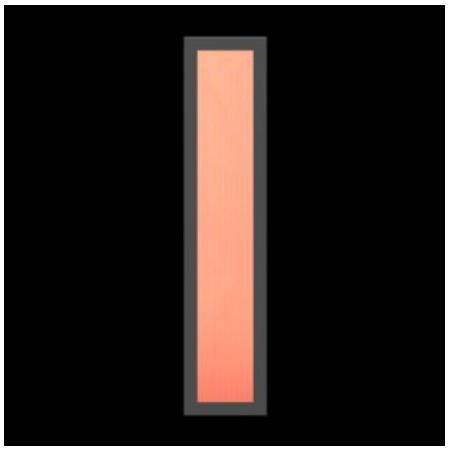
State: 2026.11.2 (Source: www.rittal.com/lt-en)

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FRIEDHELM LOH GROUP

SV 3579.005 - Laminated copper bars

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

Features

Model No.	SV 3579.005
Material	Cu lamina High-purity electrolytic copper F20 Insulation: Highly resistant vinyl compound, elongation 370%, temperature: -30 °C...+105 °C, fire protection corresponding to UL-94 V0, dielectric strength: 20 kV/mm
Length	2,000 mm
Rated current for temperature increase 50 K	1,610 A
Rated current for temperature increase 30 K	1,230 A
Rated current for temperature increase 70 K	1,950 A
Note	Construction = Number of lamina x lamina width x lamina thickness May be cut individually to required length 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

Version – laminated flat copper	Number of lamina: 10 Membrane width: 63 mm Membrane thickness: 1 mm
Packs of	1 pc(s).
Net weight	12.271 kg
Gross weight	12.917 kg
Copper weight (kg per piece)	11.29
Customs tariff number	85446010
ETIM 9	EC001522
ETIM 8	EC001522
ECLASS 8.0	27370303
Product description	SV Laminated copper bar, WH: 63x10 mm, L: 2000 mm

Approvals

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