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SV 3576.005
Laminated copper bars

State: 2025.8.16 (Source: rittal.com/lt-en)

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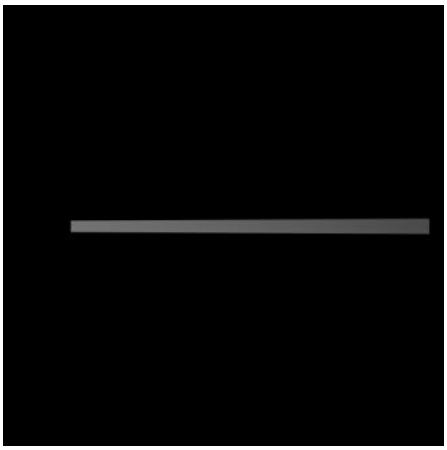
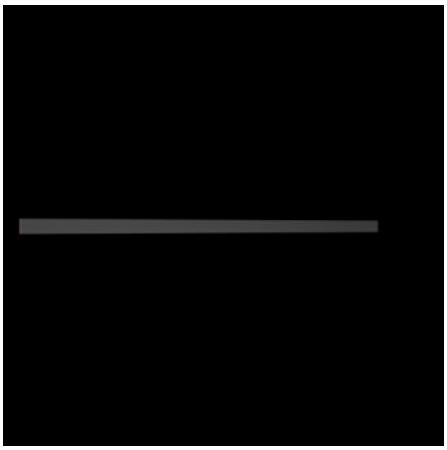
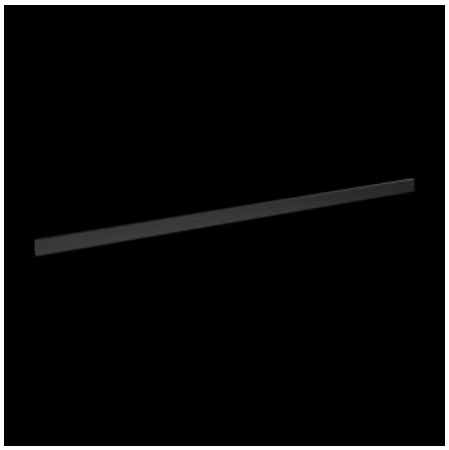
SV 3576.005 - Laminated copper bars

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

Features

Model No.	SV 3576.005
Material	Cu lamina High-purity electrolyte 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	1,145 A
Rated current for temperature increase 30 K	865 A
Rated current for temperature increase 70 K	1,370 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.

Features

Version – laminated flat copper	Number of lamina: 10 Membrane width: 40 mm Membrane thickness: 1 mm
Packs of	1 pc(s).
Net weight	8.018
Gross weight	8.36
Copper weight (kg per piece)	7.12
Customs tariff number	74071000
EAN	4028177666825
ETIM 9	EC001522
ETIM 8	EC001522
ECLASS 8.0	27370303

Approvals

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