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SV 9685.725

Laminated copper bar, tin-plated

State: 09/06/2026 (Source: rittal.com/ro-ro)

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FRIEDHELM LOH GROUP

SV 9685.725 - Laminated copper bar, tin-plated

Cu lamina made from high-purity electrolytic copper F20, tin-plated, length: 2000 mm/bar.

Features

Model No.	SV 9685.725
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	770 A
Rated current for temperature increase 30 K	585 A
Rated current for temperature increase 70 K	920 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.
Version – laminated flat copper	Number of lamina: 10 Membrane width: 24 mm Membrane thickness: 1 mm
Packs of	1 pc(s).
Net weight	4,5 kg
Gross weight	5,005 kg
Copper weight (kg per piece)	4,27
Customs tariff number	85446010

Features

Product description	SV Laminated copper bar E-Cu, tin-plated, WxH: 24x10 mm, L: 2000 mm

Approvals

Approvals	UR + C-UR (recognized)