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## SV 9677.920 Connection block

State: 5/13/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# SV 9677.920 - Connection block

For connecting cables and laminated copper bars.

## Features

Model No.	SV 9677.920
Product description	For connecting conductors or laminated copper bars.
Material	Carbon steel, zinc-plated E-Cu, tin-plated
Cable outlet	Top/bottom
Type of connection (electrical)	Ring terminal M12
Rated current max.	1,600 A
Dimensions	Width: 98 mm Width: 3.86 "
Connection of round conductors	240 mm <sup>2</sup>
Suitable for busbars	Height: 10 mm Height: 0.39 "
Packaging unit	1 pc(s).
Net weight	1.6 kg
Gross weight	1.662 kg
Copper weight (kg per piece)	1.471
PCF/VE (cradle-to-gate)	6.3 kg CO2 eq (Cat B)
Information regarding the PCF class	Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared
Customs tariff number	85369095
ETIM 9	EC002270
ECLASS 8.0	27400613
Product description	SV Connection block, 1600 A, 690 V, 1-pole, cable outlet top/bottom, round conductor connection 240 mm <sup>2</sup>

# Approvals

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Approvals

UL + C-UL (listed)

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Explanations

Declaration of conformity

Declaration of conformity UK