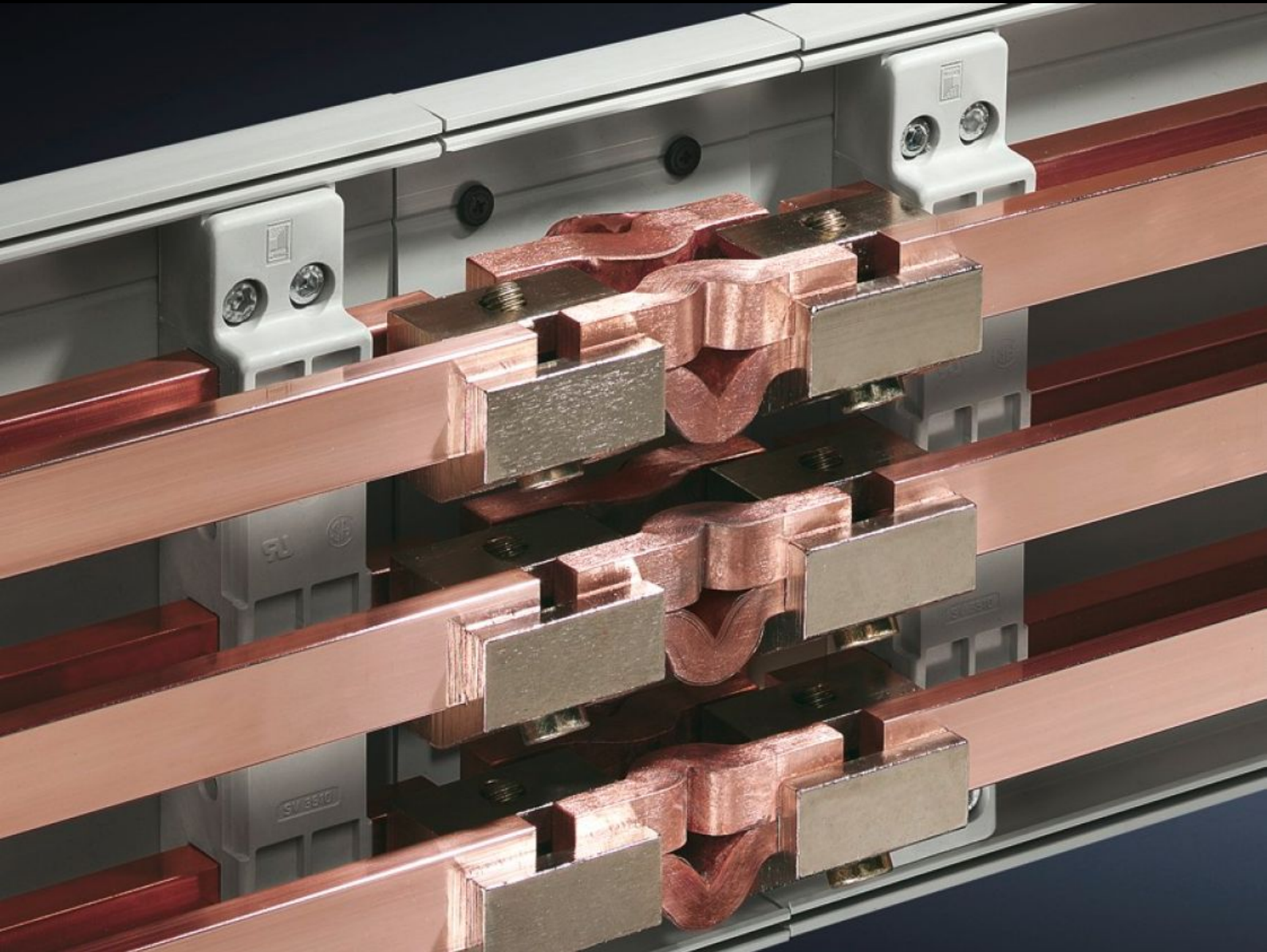


**Rittal – The System.**

Faster – better – everywhere.



**SV 9320.070**

**PLS expansion connectors**

State: 14/05/2026 (Source: [rittal.com/au-en](http://rittal.com/au-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SV 9320.070 - PLS expansion connectors

For thermal and mechanical compensation during connection of PLS special busbars from enclosure to enclosure.

## Features

|                              |   |
|------------------------------|---|
| Model No.                    | SV 9320.070   |
| Product description          | For thermal and mechanical compensation when connecting PLS special busbars from enclosure to enclosure.  |
| Material                     | E-Cu  |
| Rated current (max.)         | 1,368 A   |
| Assembly instruction         | Two busbar connectors are needed to fit one expansion connector.  |
| Note                         | At a temperature increase of 30 K, there is an expansion in the length of the busbars by approximately 0.5 mm/m. For this reason, it is advisable to use an expanding connection for thermal compensation in busbar systems with busbar sections > 3600 mm. |
| To fit busbars               | PLS 1600  |
| To fit Model No.             | 9342.000<br>9342.004<br>9341.050  |
| Packs of                     | 3 pc(s).  |
| Net weight                   | 1.8 kg  |
| Gross weight                 | 1.937 kg  |
| Copper weight (kg per piece) | 0.6   |
| Customs tariff number        | 85369010  |
| ETIM 9                       | EC000713  |
| ECLASS 8.0                   | 27400606  |
| Product description          | SV Expansion connector E-Cu, PLS 1600   |

# Approvals

---

Explanations

Declaration of conformity

Declaration of conformity UK

## Tender text

PLS 1600 expansion connector

PLS expansion connectors for thermal and mechanical compensation during connection of PLS 1600 special busbars from enclosure to enclosure.

System:

Rittal RiLine60