

**Rittal – The System.**

Faster – better – everywhere.



**SV 9320.070**

**PLS expansion connectors**

State: 4/7/2026 (Source: [rittal.com/in-en](http://rittal.com/in-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
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.
Assembly instruction	Two busbar connectors are needed to fit one expansion connector.
To fit busbars	PLS 1600
To fit Model No.	9342.000 9342.004 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