

Rittal – The System.

Faster – better – everywhere.



SV 9320.070

PLS expansion connectors

State: 14.05.2026 (Source: rittal.com/ua-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 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