

1-pole pin-type phase distribution bars are used for potential distribution to other components in the control cabinet such as circuit breakers, residual current circuit breakers and other installation devices.

### General ordering data

Version	Phase busbar (Terminals), 80, Number of poles: 37, Insulated: Yes, 16
Order No.	<a href="#">2658080000</a>
Type	S-1L-27-1000/16
GTIN (EAN)	4050118672442
Qty.	50 items
Delivery status	Discontinued
Available until	2025-06-01T00:00:00+02:00

## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Depth	16.8 mm	Depth (inches)	0.6614 inch
Height	15.5 mm	Height (inches)	0.6102 inch
Width	1016 mm	Width (inches)	39.9999 inch
Net weight	42 g		

### Temperatures

Ambient temperature -5 °C...40 °C

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

### Material data

Colour grey

### Additional technical data

Explosion-tested version No

### Dimensions

Pitch in mm (P) 27.00 mm

### General

Number of poles 37

### Rating data

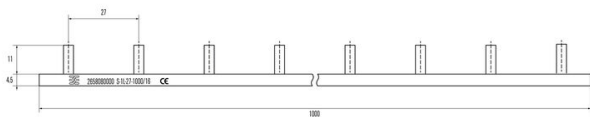
Rated cross-section 16 mm<sup>2</sup> Rated voltage 400 V  
 Nominal current 80 A

### Classifications

ETIM 8.0	EC000215	ETIM 9.0	EC000215
ETIM 10.0	EC000215	ECLASS 14.0	27-37-13-06
ECLASS 15.0	27-37-13-06		

Drawings

Drawing



## Accessories

### End caps and covers



End caps and covers ensure the required creepage distances in the system even after the bus bars have been cut to length or in the case of free-standing contacts, and guarantee finger safety in accordance with DIN EN 50274.

### General ordering data

Type	END CAP G+S 1L/10-16	Version	
Order No.	<a href="#">2658970000</a>	Terminal cover, grey, Height: 16.8 mm, Width: 4.5 mm, Depth: 16.8 mm	
GTIN (EAN)	4050118671551		
Qty.	50 ST		

### Feed in terminals



Our feed-in modules facilitate handling when feeding the system. For example, the bending radius of the cable can be reduced by using a feed-in module with side entry.

### General ordering data

Type	FIT 25 GN	Version	
Order No.	<a href="#">2659050000</a>	Auxiliary connection (terminal), 25 mm <sup>2</sup>	
GTIN (EAN)	4050118671483		
Qty.	10 ST		
Type	FIT 25 SN	Version	
Order No.	<a href="#">2659060000</a>	Auxiliary connection (terminal), 25 mm <sup>2</sup>	
GTIN (EAN)	4050118671476		
Qty.	30 ST		
Type	FIT 50 GN	Version	
Order No.	<a href="#">2659070000</a>	Auxiliary connection (terminal), 50 mm <sup>2</sup>	
GTIN (EAN)	4050118671469		
Qty.	3 ST		
Type	FIT 50 GN/F	Version	
Order No.	<a href="#">2659090000</a>	Auxiliary connection (terminal), 50 mm <sup>2</sup>	
GTIN (EAN)	4050118671445		
Qty.	3 ST		
Type	FIT 50 SN	Version	
Order No.	<a href="#">2659080000</a>	Auxiliary connection (terminal), 50 mm <sup>2</sup>	
GTIN (EAN)	4050118671452		
Qty.	3 ST		

## S-1L-27-1000/16

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## Accessories

Type	FIT 50 SN/F	Version	
Order No.	<a href="#">2659100000</a>	Auxiliary connection (terminal), 50 mm <sup>2</sup>	
GTIN (EAN)	4050118671438		
Qty.	3 ST		

## End caps and covers



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## General ordering data

Type	PROTECTION COVER G+S /5	Version	
Order No.	<a href="#">2659040000</a>	Terminal cover, yellow, Height: 18.3 mm, Width: 8.1 mm, Depth: 18 mm	
GTIN (EAN)	4050118671490		
Qty.	10 ST		