

**S-1L-27-1000/16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Similar to illustration

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	Cross-connector (terminal), Number of poles: 37, Pitch in mm (P): 27.00, 80 A, grey
Order No.	<a href="#">2658080000</a>
Type	S-1L-27-1000/16
GTIN (EAN)	4050118672442
Qty.	50 pc(s).

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Depth	16.8 mm	Depth (inches)	0.661 inch
Height	15.5 mm	Height (inches)	0.61 inch
Width	1,016 mm	Width (inches)	40 inch
Net weight	42 g		

**Material data**

Colour	grey
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**Dimensions**

Pitch in mm (P)	27 mm
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**General**

Number of poles	37
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**Rating data**

Rated cross-section	16 mm <sup>2</sup>	Rated current	80 A
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**Classifications**

ETIM 6.0	EC000489	ETIM 7.0	EC000489
ETIM 8.0	EC000489	ETIM 9.0	EC000489
ECLASS 9.0	27-14-11-40	ECLASS 9.1	27-14-11-40
ECLASS 10.0	27-14-11-40	ECLASS 11.0	27-14-11-40
ECLASS 12.0	27-14-11-40	ECLASS 13.0	27-25-03-03

**Approvals**

Approvals	
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ROHS	Conform
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**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">CE Declaration of Conformity</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

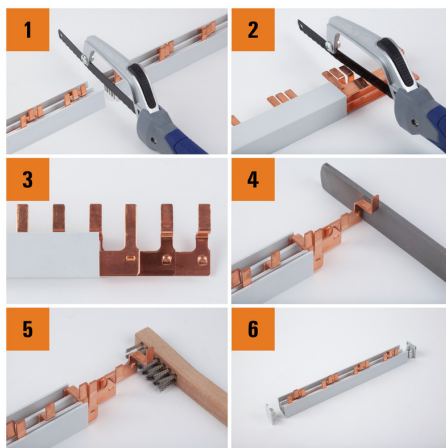
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## Drawings

### Drawing



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## Accessories

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

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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
GTIN (EAN)	4050118671551	
Qty.	10 pc(s).	
Type	PROTECTION COVER G+S /5	Version
Order No.	<a href="#">2659040000</a>	Terminal cover, yellow
GTIN (EAN)	4050118671490	
Qty.	10 pc(s).	