

G-1L-27-1000/16

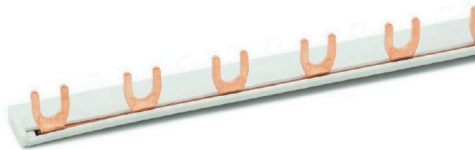
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



1-pole fork-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.	2657920000
Type	G-1L-27-1000/16
GTIN (EAN)	4050118672602
Qty.	50 ST
Delivery status	This article will no longer be available in the future.
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	16.5 mm	Height (inches)	0.6496 inch
Width	1016 mm	Width (inches)	39.9999 inch
Net weight	47.12 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

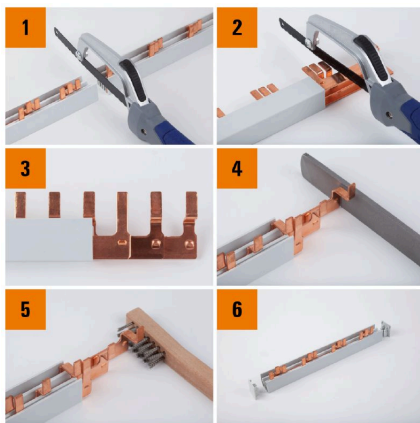
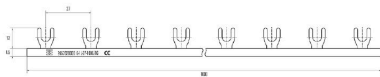
Rated cross-section 16 mm² Rated voltage 400 V
Rated current 80 A

Classifications

ETIM 7.0	EC000215	ETIM 8.0	EC000215
ETIM 9.0	EC000215	ETIM 10.0	EC000215
ECLASS 11.0	27-37-13-06	ECLASS 12.0	27-37-13-06
ECLASS 13.0	27-37-13-06	ECLASS 14.0	27-37-13-06
ECLASS 15.0	27-37-13-06		

Drawings

Drawing



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 GN	Version
Order No.	2659050000	Auxiliary connection (terminal), 25 mm ²
GTIN (EAN)	4050118671483	
Qty.	10 ST	
Type	FIT 25 SN	Version
Order No.	2659060000	Auxiliary connection (terminal), 25 mm ²
GTIN (EAN)	4050118671476	
Qty.	30 ST	
Type	FIT 50 GN	Version
Order No.	2659070000	Auxiliary connection (terminal), 50 mm ²
GTIN (EAN)	4050118671469	
Qty.	3 ST	
Type	FIT 50 GN/F	Version
Order No.	2659090000	Auxiliary connection (terminal), 50 mm ²
GTIN (EAN)	4050118671445	
Qty.	3 ST	
Type	FIT 50 SN	Version
Order No.	2659080000	Auxiliary connection (terminal), 50 mm ²
GTIN (EAN)	4050118671452	
Qty.	3 ST	
Type	FIT 50 SN/F	Version
Order No.	2659100000	Auxiliary connection (terminal), 50 mm ²
GTIN (EAN)	4050118671438	
Qty.	3 ST	

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.

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Accessories

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General ordering data

Type	PROTECTION COVER G+S /5	Version	
Order No.	2659040000	Terminal cover, yellow, Height: 18.3 mm, Width: 8.1 mm, Depth: 18 mm	
GTIN (EAN)	4050118671490		
Qty.	10 ST		
Type	END CAP G+S 1L/10-16	Version	
Order No.	2658970000	Terminal cover, grey, Height: 16.8 mm, Width: 4.5 mm, Depth: 16.8 mm	
GTIN (EAN)	4050118671551		
Qty.	50 ST		