

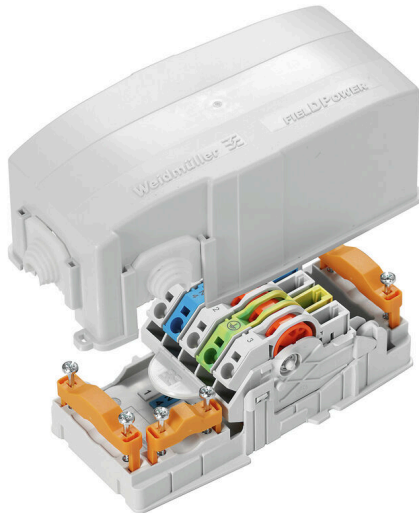
**POWERTERMINAL LG****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The FieldPower® power distributors support error-free installation in an extremely short space of time. Branches and functions integrated in the cover can simply be plugged in. Robust with high protection degree.

**General ordering data**

Version	FieldPower® Box, AC, IP30, in complete state, Polycarbonate, IDC terminal, PUSH IN, Distribution
Order No.	<a href="#">1963570000</a>
Type	POWERTERMINAL LG
GTIN (EAN)	403224864567 1
Qty.	1 items

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**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Depth	59 mm	Depth (inches)	2.3228 inch
Height	159.7 mm	Height (inches)	6.2874 inch
Width	75 mm	Width (inches)	2.9527 inch
Net weight	252.87 g		

**Temperatures**

Storage temperature -40 °C...85 °C      Operating temperature -40 °C...55 °C

**Environmental Product Compliance**

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

**Clamping capacity**

Connection data - contact element Branch / Feed-in	Wire connection method	PUSH IN		
	Blade size of operating tool	0.6 x 3.5 mm		
	Stripping length	14.00 mm		
	Number of poles	5		
	Conductor connection cross-section, solid, max.	6 mm <sup>2</sup>		
	Conductor connection cross-section, solid, min.	0.50 mm <sup>2</sup>		
	Conductor connection cross-section, stranded, max.	6.00 mm <sup>2</sup>		
	Conductor connection cross-section, stranded, min.	0.50 mm <sup>2</sup>		
	Conductor connection cross-section, finely stranded, max.	10.00 mm <sup>2</sup>		
	Conductor connection cross-section, finely stranded, min.	0.50 mm <sup>2</sup>		
	Conductor connection cross-section, finest stranded, max.	6.00 mm <sup>2</sup>		
	Conductor connection cross-section, finest stranded, min.	0.50 mm <sup>2</sup>		
	Conductor connection cross-section with wire end ferrule	Type of wire end ferrule	12 mm with plastic collar	
		Standard	DIN 46228/4	
		Cross-section, min.	0.5 mm <sup>2</sup>	
		Cross-section, max.	6 mm <sup>2</sup>	
		Type of wire end ferrule	12 mm with plastic collar	
		Standard	DIN 46228/4	
		Cross-section, min.	0.5 mm <sup>2</sup>	
		Cross-section, max.	6 mm <sup>2</sup>	
Type of wire end ferrule		8 mm with plastic collar		
Standard		DIN 46228/4		
Cross-section, min.		0.5 mm <sup>2</sup>		
Cross-section, max.		6 mm <sup>2</sup>		

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		Cross-section, max.	6 mm <sup>2</sup>
		Type of wire end ferrule	Twin wire-end ferrules
		Cross-section, min.	0.5 mm <sup>2</sup>
		Cross-section, max.	6 mm <sup>2</sup>
Connection data - contact element power bus	Wire connection method	Insulation displacement connection (IDC)	
	Blade size of operating tool	0.6 x 3.5 mm	
	Number of poles	5	
	Conductor connection cross-section, solid, max.	6 mm <sup>2</sup>	
	Conductor connection cross-section, solid, min.	1.50 mm <sup>2</sup>	
	Conductor connection cross-section, stranded, max.	6.00 mm <sup>2</sup>	
	Conductor connection cross-section, stranded, min.	2.50 mm <sup>2</sup>	
	Conductor connection cross-section, finely stranded, max.	6.00 mm <sup>2</sup>	
Conductor connection cross-section, finely stranded, min.	2.50 mm <sup>2</sup>		

**General data**

Basic material	Polycarbonate	Insulating material	Polycarbonate
Enclosure material	Polycarbonate	Silicone	No
Colour	beige	Protection degree	IP30, in complete state
UL 94 flammability rating	V-2	Lid attachment	plugged
lockable	No	Type of mounting	Screw mounting
Function	Distribution	Can be coded	Yes, Coded on PE
Voltage type	AC	Number of poles	5
Number of connections / pole	1	Wire connection method	IDC terminal, PUSH IN

**Rated data acc. to IEC**

Rated data acc. to IEC for contact element	Voltage type	AC
	Number of phases	3
	Standard	IEC 60947-7-1, IEC 60947-7-2
	Rated voltage	800 V
	Rated impulse withstand voltage	8.00 kV
	Rated current (3 loaded poles)	41 A
	Rated current (4 loaded poles)	25 A

**Rated data acc. to UL**

Standards	not UL approved	
Rated data acc. to UL for contact element	Standard	UL 1059
	Note	for use with UL-listed TC-ER cables
	Conductor connection cross-section, AWG, max.	AWG 10
	Conductor connection cross-section, AWG, min.	AWG 14
	Rated voltage	600 V
	Rated current	30 A

**Classifications**

ETIM 8.0	EC0002 14	ETIM 9.0	EC0002 14
ETIM 10.0	EC0002 14	ECLASS 14.0	27-14-24-09
ECLASS 15.0	27-14-24-09		

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**Drawings**

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

PTB

