

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

Postfach 3030

32760 Detmold

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info@weidmueller.com

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

Order No.	1963570000
Type	POWERTERMINAL LG
GTIN (EAN)	4032248645671
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	59 mm	Depth (inches)	2.323 inch
Height	159.7 mm	Height (inches)	6.287 inch
Width	75 mm	Width (inches)	2.953 inch
Net weight	252.87 g		

Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-40 °C...55 °C
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Clamping capacity, IDC connection - PT6

Blade size	0.6 x 3.5 mm	Connection cross-section, finely stranded, max.	6 mm ²
Connection cross-section, finely stranded, min.	2.5 mm ²	Connection cross-section, stranded, max.	6 mm ²
Connection cross-section, stranded, min.	2.5 mm ²	Wire connection cross section, finely stranded, max.	6 mm ²
Wire connection cross section, finely stranded, min.	2.5 mm ²	Wire cross-section, solid, max.	6 mm ²

Clamping capacity, PUSH IN connection - PT6

Blade size	0.6 x 3.5 mm	Blade size, PUSH IN connection	0.6 x 3.5 mm
Cross-section for connected wire PUSH IN connection, solid, min.	0.5 mm ²	Cross-section for connected wire, PUSH IN connection, solid, max.	6 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	6 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	6 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	6 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm ²
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	6 mm ²	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm ²
Cross-section for connected wire, flexible, PUSH IN connection, max.	10 mm ²	Cross-section for connected wire, flexible, PUSH IN connection, min.	0.5 mm ²
Finely-stranded flexible, max. PUSH IN connection	6 mm ²	Finely-stranded flexible, min. PUSH IN connection	0.5 mm ²
Stripping length, PUSH IN connection	14 mm	Wire connection cross section, stranded, PUSH IN connection, max.	6 mm ²
Wire connection cross section, stranded, PUSH IN connection, min.	0.5 mm ²		

General information #96 connectors

Can be coded	Yes, Coded on PE	Number of connections / pole	1
Type of mounting	Screw mounting	UL 94 flammability rating	V-2
Wire connection method	IDC terminal, PUSH IN	lockable	No

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Technical data

General data

Can be coded	Yes, Coded on PE	Material	Polycarbonate
Protection degree	IP30	Silicone	No
Insulating material	Polycarbonate	UL 94 flammability rating	V-2

Dimensions of box

Height	159.7 mm	Width	75 mm
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Rated data acc. to IEC

Rated cross-section	6 mm ²	Rated current	41 A
Rated impulse withstand voltage	8 kV	Rated voltage	800 V
Standards	DIN EN 60947-7-1, DIN EN 60947-7-2		

Rated data acc. to UL

Standards	DIN EN 60947-7-1, DIN EN 60947-7-2
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Classifications

ETIM 6.0	EC000214	ETIM 7.0	EC000214
ETIM 8.0	EC000214	ECLASS 9.0	27-14-24-09
ECLASS 9.1	27-14-24-09	ECLASS 10.0	27-14-24-09
ECLASS 11.0	27-14-24-09	ECLASS 12.0	27-14-24-09

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Manufacturer's Declaration FieldPower® BOX, BOX FUSE and Terminal variants
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
User Documentation	Manual FieldPower® Box
Catalogues	Catalogues in PDF-format

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Drawings

