

**AMG PD****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Similar to illustration

Efficient machine and facility operation calls for fail-safe and maintenance-friendly control voltage distribution that can be installed in a time and space-saving manner.

With the new maxGUARD system, the terminal blocks (previously installed separately) for distributing potential to the outputs of the electronic load monitors become an integral part of a 24 V DC control voltage distribution system.

The innovative combination of load monitoring and potential distribution saves time during installation, increases safety against failure and reduces the amount of space required on the terminal rail by 50%.

**General ordering data**

Version	Potential distributor
Order No.	<a href="#">2122920000</a>
Type	AMG PD
GTIN (EAN)	4050118425321
Qty.	10 pc(s).

## AMG PD

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## Technical data

## Dimensions and weights

Depth	96.5 mm	Depth (inches)	3.799 inch
Height	125 mm	Height (inches)	4.921 inch
Width	6.1 mm	Width (inches)	0.24 inch
Net weight	27.5 g		

## Temperatures

Storage temperature	-40 °C...85 °C	Operating temperature	-25 °C...70 °C
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## Output

Connection system	PUSH IN
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## General data

Conformal coating	No	Current load per contact point	12 A
Protection degree	IP20	Total current load per potential	12 A

## Connection data (output)

Conductor cross-section, AWG/kcmil , max.	12 AWG	Conductor cross-section, AWG/kcmil , min.	26 AWG
Conductor cross-section, flexible , max.	2.5 mm <sup>2</sup>	Conductor cross-section, flexible , min.	0.14 mm <sup>2</sup>
Conductor cross-section, rigid , max.	2.5 mm <sup>2</sup>	Conductor cross-section, rigid , min.	0.14 mm <sup>2</sup>
Connection system	PUSH IN	Number of terminals	4 (4x +), 2 x 1.5 mm <sup>2</sup> , 2 x 2.5 mm <sup>2</sup>
Screwdriver blade	0.6 x 3.5		

## Approbations

Certificate no. (cULus)	E258476	Institute (cULus)	CULUS
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## Classifications

ETIM 6.0	EC000897	ETIM 7.0	EC000897
ETIM 8.0	EC000897	ETIM 9.0	EC000897
ECLASS 9.0	27-14-11-20	ECLASS 9.1	27-14-11-20
ECLASS 10.0	27-14-11-20	ECLASS 11.0	27-14-11-20
ECLASS 12.0	27-14-11-20	ECLASS 13.0	27-25-01-19

## Environmental Product Compliance

REACH SVHC	/
RoHS Compliance Status	Compliant without exemption

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Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E258476

**Downloads**

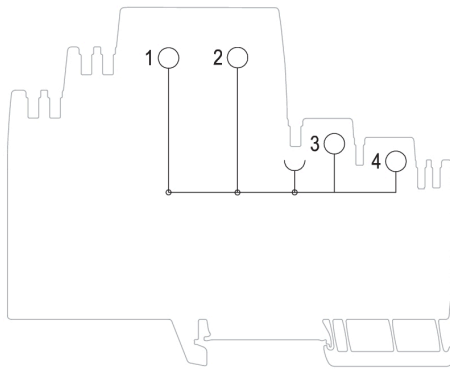
Approval/Certificate/Document of Conformity	<a href="#">MaxGuard AMG ELM UL 508 CSA C22.2.pdf</a> <a href="#">Declaration of Conformity</a> <a href="#">UK Conformity Assessed</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">Zuken E3.S</a>
User Documentation	<a href="#">Operating instructions / leaflet</a> <a href="#">Manual_maxGUARD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Drawings



Schematic circuit diagram