

**maxGUARD  
AMG PD**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 16  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 1429-0  
 Fax: +49 5231 14292083  
 www.weidmueller.com



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**

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

**Data sheet**

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**Technical data**

**Dimensions and weights**

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

**Temperatures**

Operating temperature	-25 °C...55 °C	Storage temperature	-40 °C...85 °C
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**Probability of failure**

MTTF	50,000 Years
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**Input**

Connection system	PUSH IN
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**output**

Connection system	PUSH IN
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**General data**

Current load per contact point	12 A	Operating temperature	-25 °C...55 °C
Protection degree	IP20	Total current load per potential	12 A


**Connection data (input)**

Connection system	PUSH IN
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**Connection data (output)**

Conductor cross-section, AWG/kcmil , max.	12	Conductor cross-section, AWG/kcmil , min.	26
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		

**Approvals**

Institute (cULus)		Certificate no. (cULus)	E258476
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**Classifications**

ETIM 6.0	EC000897	eClass 6.2	27-14-11-25
eClass 9.1	27-14-11-20		

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Approvals



ROHS

Conform

**Downloads**

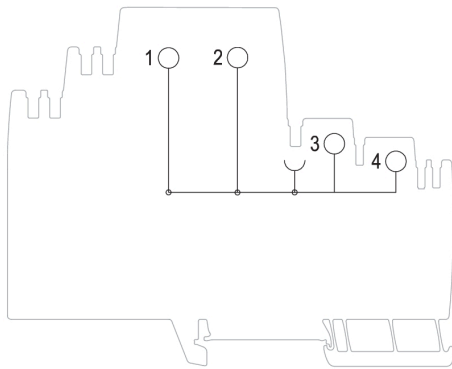
Brochure/Catalogue	<a href="#">CAT 1 TERM 16/17 EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
User Documentation	<a href="#">Operating instructions</a>

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**Drawings**



Schematic circuit diagram