

AMG DIS EX**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	2495100000
Type	AMG DIS EX
GTIN (EAN)	4050118504798
Qty.	10 pc(s).

AMG DIS EX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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	42.2 g		

Temperatures

Continuous operating temp., min.	-40 °C	Continuous operating temp., max.	70 °C
----------------------------------	--------	----------------------------------	-------

Output

Connection system	PUSH IN
-------------------	---------

General data

Conformal coating	Yes	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 ²	Conductor cross-section, flexible , min.	0.14 mm ²
Conductor cross-section, rigid , max.	2.5 mm ²	Conductor cross-section, rigid , min.	0.14 mm ²
Connection system	PUSH IN	Number of terminals	2 (+ / -)
Screwdriver blade	0.6 x 3.5		

Approbations

Certificate No. (ATEX)	DEMKO17ATEX1870X	Certificate no. (cULus)	E258476
Certificate no. (cULusEX)	E470829	Institute (cULus)	CULUS
Institute (cULusEX)	CULUSEX	Institute(ATEX)	DEMKOATEX

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	/
------------	---

AMG DIS EX

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E258476
Certificate no. (cULusEX)	E470829

Downloads

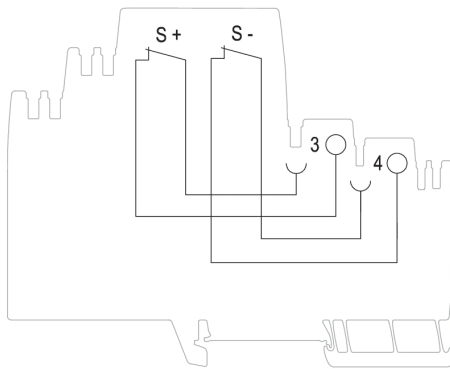
Approval/Certificate/Document of Conformity	MaxGuard AMG ELM UL 508 CSA C22.2.pdf MaxGuard EX ATEX .pdf BV Certificate DNV Certificate ABS Certificate RINA Certificate Declaration of Conformity UK Conformity Assessed
Engineering Data	CAD data – STEP
User Documentation	Manual_maxGUARD Operating instructions
Catalogues	Catalogues in PDF-format

AMG DIS EX

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings



Schematic circuit diagram