

AMG XMD 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. | 2495080000 |
| Type | AMG XMD EX |
| GTIN (EAN) | 4050118504774 |
| Qty. | 10 items |

AMG XMD EX

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Technical data

Approvals

Approvals



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

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 96.5 mm | Depth (inches) | 3.7992 inch |
| Height | 125 mm | Height (inches) | 4.9212 inch |
| Width | 6.1 mm | Width (inches) | 0.2402 inch |
| Net weight | 27.5 g | | |

Temperatures

| | | | |
|----------------------------------|--------|----------------------------------|-------|
| Storage temperature | | Operating temperature | |
| Continuous operating temp., min. | -40 °C | Continuous operating temp., max. | 70 °C |

Environmental Product Compliance

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

Input

| | | | |
|--------------------|---------|-----------------|------|
| Type of connection | PUSH IN | Nominal current | 12 A |
|--------------------|---------|-----------------|------|

Output

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

General data

| | | | |
|----------------------------------|------|--------------------------------|------|
| Protection degree | IP20 | Current load per contact point | 12 A |
| Total current load per potential | 24 A | Conformal coating | Yes |

Connection data (output)

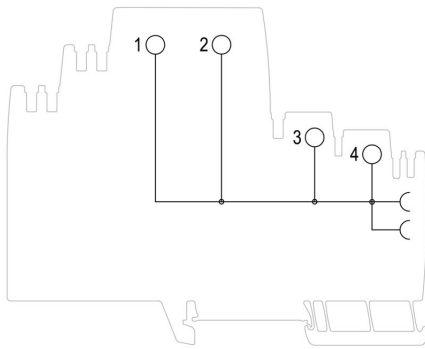
| | | | |
|---|---------------------|---|--|
| Connection system | PUSH IN | Number of terminals | 4 (4x GND), 2 x 1.5 mm ² , 2 x 2.5 mm ² |
| Conductor cross-section, AWG/kcmil , max. | 12 AWG | Conductor cross-section, AWG/kcmil , min. | 26 AWG |
| Conductor cross-section, flexible , max. | 2.5 mm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

Technical data

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000897 | ETIM 9.0 | EC000897 |
| ETIM 10.0 | EC000897 | ECLASS 14.0 | 27-25-01-19 |
| ECLASS 15.0 | 27-25-01-19 | | |

Drawings



Schematic circuit diagram