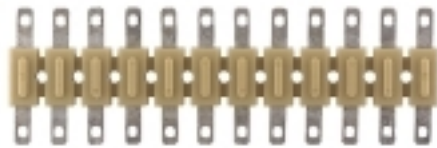


MF 2/12 2X2.8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image**

Are you looking for an interface from electrical engineering to electronics? To be able to feed through to the electronic devices on the panel sometimes a solder connection or a standard pluggable solution is appropriate.

General ordering data

| | |
|------------|---|
| Version | Single- and multi-pole terminal strip, Screw connection, 1.5 mm ² , 125 V, 24 A, Number of poles: 14, 88.5 mm, medium yellow |
| Order No. | 0241860000 |
| Type | MF 2/12 2X2.8 |
| GTIN (EAN) | 4008190189082 |
| Qty. | 100 pc(s). |

MF 2/12 2X2.8

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

| | | | |
|------------|----------|-----------------|------------|
| Depth | 6 mm | Depth (inches) | 0.236 inch |
| Height | 1,350 mm | Height (inches) | 53.15 inch |
| Width | 88.5 mm | Width (inches) | 3.484 inch |
| Net weight | 8.23 g | | |

Temperatures

| | | | |
|----------------------------------|----------------|----------------------------------|--------|
| Storage temperature | -25 °C...55 °C | Continuous operating temp., min. | -60 °C |
| Continuous operating temp., max. | 130 °C | | |

Material data

| | | | |
|---------------------------|----------|--------|---------------|
| Material | KrG | Colour | medium yellow |
| UL 94 flammability rating | 5VA, V-0 | | |

System specifications

| | | | |
|---------|------------------------|--------------------------|----|
| Version | For the mounting rails | End cover plate required | No |
|---------|------------------------|--------------------------|----|

Additional technical data

| | | | |
|--------------------------|-----------------|---------------------|-----------------|
| Explosion-tested version | No | Installation advice | Direct mounting |
| Type of mounting | Direct mounting | | |

Conductors for clamping (additional connection)

Connection type, additional connection Screw connection

Conductors for clamping (rated connection)

| | | | |
|---|---------------------|---|---------------------|
| Connection direction | on side | Stripping length | 5 mm |
| Type of connection | Screw connection | Wire connection cross section, finely stranded, max. | 2.5 mm ² |
| Wire connection cross section, finely stranded, min. | 0.5 mm ² | Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max. | 1.5 mm ² |
| Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min. | 0.5 mm ² | Wire connection cross-section, solid core, max. | 4 mm ² |
| Wire connection cross-section, solid core, min. | 0.5 mm ² | | |

General

| | | | |
|---------------------|-----------------|-----------------|----|
| Installation advice | Direct mounting | Number of poles | 14 |
|---------------------|-----------------|-----------------|----|

Rating data

| | | | |
|---------------------------------|---------------------|--|---------|
| Rated cross-section | 1.5 mm ² | Rated voltage | 125 V |
| Rated DC voltage | 125 V | Rated current | 24 A |
| Current at maximum wires | 17.5 A | Volume resistance according to IEC 60947-7-x | 1.83 mΩ |
| Rated impulse withstand voltage | 1.5 kV | Power loss in accordance with IEC 60947-7-x | 0.56 W |
| Pollution severity | 3 | | |

Creation date July 2, 2024 11:11:02 AM CEST

MF 2/12 2X2.8**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Classifications**

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC001284 | ETIM 7.0 | EC001284 |
| ETIM 8.0 | EC001284 | ETIM 9.0 | EC001284 |
| ECLASS 9.0 | 27-14-11-06 | ECLASS 9.1 | 27-14-11-06 |
| ECLASS 10.0 | 27-14-11-06 | ECLASS 11.0 | 27-14-11-06 |
| ECLASS 12.0 | 27-14-11-06 | ECLASS 13.0 | 27-14-11-06 |

Environmental Product Compliance

REACH SVHC

/

Approvals

Approvals



ROHS

Conform

Downloads

Approval/Certificate/Document of Conformity

[UKCA declaration of conformity](#)

User Documentation

[StorageConditionsTerminalBlocks](#)

Catalogues

[Catalogues in PDF-format](#)