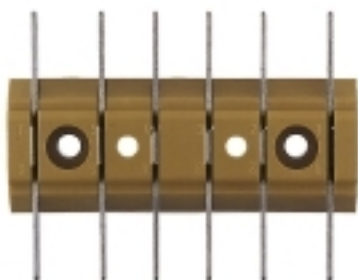


MF 1/6 2X6.3/2.8**Weidmüller Interface GmbH & Co. KG**

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, Flat-blade connection, 2.5 mm ² , 400 V, 6 A, Number of poles: 6, 113 mm, medium yellow |
| Order No. | 0479720000 |
| Type | MF 1/6 2X6.3/2.8 |
| GTIN (EAN) | 4008190100469 |
| Qty. | 100 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|----------|-----------------|--------------|
| Depth | 12.5 mm | Depth (inches) | 0.492 inch |
| Height | 6,800 mm | Height (inches) | 267.716 inch |
| Width | 113 mm | Width (inches) | 4.449 inch |
| Net weight | 20.28 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 | | |

CSA rating data

| | | | |
|-----------------------|-----------|----------------------|-------|
| Certificate No. (CSA) | 12400-221 | Current size B (CSA) | 20 A |
| Current size D (CSA) | 10 A | Voltage size B (CSA) | 150 V |
| Voltage size D (CSA) | 300 V | | |

Conductors for clamping (additional connection)

Connection type, additional connection Flat-blade connection

Conductors for clamping (rated connection)

| | | | |
|--|-----------------------|--|---------------------|
| Connection direction | on side | Number of connections | 4 |
| Type of connection | Flat-blade 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, solid core, max. | 2.5 mm ² |
| Wire connection cross-section, solid core, min. | 0.5 mm ² | | |

General

| | | | |
|---------------------|-----------------|-----------------|---|
| Installation advice | Direct mounting | Number of poles | 6 |
|---------------------|-----------------|-----------------|---|

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Technical data

Rating data

| | | | |
|--|---------------------|---------------------------------|-------|
| Rated cross-section | 2.5 mm ² | Rated voltage | 400 V |
| Rated DC voltage | 400 V | Rated current | 6 A |
| Volume resistance according to IEC 60947-7-x | 1.33 mΩ | Rated impulse withstand voltage | 6 kV |
| Power loss in accordance with IEC 60947-7-x | 0.77 W | Pollution severity | 3 |

UL rating data

| | | | |
|----------------------|--------|---------------------|-------|
| Certificate No. (UR) | E60693 | Current size B (UR) | 10 A |
| Current size D (UR) | 10 A | Voltage size B (UR) | 300 V |
| Voltage size D (UR) | 300 V | | |

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 |

Approvals

Approvals



| | |
|-----------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (UR) | E60693 |

Downloads

| | |
|---|---|
| Approval/Certificate/Document of Conformity | Declaration of Conformity UKCA declaration of conformity |
| Engineering Data | CAD data – STEP |
| User Documentation | StorageConditionsTerminalBlocks |
| Catalogues | Catalogues in PDF-format |