

**SAIL-M12W-CD-10B****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The most reliable way of achieving connections between two I/O slaves or between the control and one I/O subscriber is by way of pre-assembled cables. The line of cables covers PROFIBUS, CANopen, DeviceNet™, EtherCAT and Ethernet.

**General ordering data**

|                 |  |
|-----------------|--|
| Version         | Bus line, One end without connector, M12, Number of poles: 5, 10 m, pin, 90°; Shielded: Yes, LED: No, Sheath material: PVC, Halogen: Yes |
| Order No.       | <a href="#">1062171000</a>   |
| Type            | SAIL-M12W-CD-10B   |
| GTIN (EAN)      | 4032248811946  |
| Qty.            | 1 items  |
| Delivery status | Discontinued   |
| Last order date | 2025-11-29T00:00:00+01:00  |

## SAIL-M12W-CD-10B

**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) E307231

## Dimensions and weights

Net weight 645 g

## Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1

SCIP 1c533b66-fcff-4da5-b89f-fd55fbf5cb55

## Technical specifications for cable

|  |   |                               |                     |
|--|---|-------------------------------|---------------------|
| Cable length                                   | 10 m  | Sheathing colour              | violet              |
| Suitable for cable carriers                    | No  | Shielded                      | Yes                 |
| Halogen  | Yes   | Insulation                    | PVC                 |
| Acceleration                                   | 5 m/s <sup>2</sup>                                  | Bending radius, min., moving  | 10 x cable diameter |
| Bending radius, min., stationary               | 5 x cable diameter                                  | Bending cycles                | 3 Mio               |
| Wire cross section (Print/Online)              | 2 x 0.34 mm <sup>2</sup> + 2 x 0.22 mm <sup>2</sup> | Speed                         | 180 m/s             |
| Sheath material                                | PVC   | Configurable cable length     | No                  |
| Outer cladding in accordance with UL AWM style | 2571 (80 °C)  | Hybrid cable                  | No                  |
| Irradiation crosslinked                        | No  | Welding spark resistance      | No                  |
| Colour coding                                  | white, blue, red, black                             | Temperature range, stationary | -40...80 °C         |
| Resistant to welding beads                     | No  | Temperature range, moving     | -10...80 °C         |
| Number of poles                                | 5   | Outside diameter              | 7 mm ± 0.3 mm       |

## General technical data

|                              |              |                        |                      |
|------------------------------|--------------|------------------------|----------------------|
| Coding                       | A-coded      | Connection thread      | M12                  |
| Contact surface              | Gold-plated  | LED                    | No                   |
| Version                      | pin, 90&deg; | Housing main material  | PUR                  |
| Contact material             | Ni/Au        | Nominal voltage        | 125 V                |
| Nominal current              | 4 A          | Protection degree      | IP67                 |
| Plugging cycles              | ≥ 100        | Pollution severity     | 3                    |
| jumpered                     | No           | Threaded ring material | Brass, nickel-plated |
| Temperature range of housing | -25...+80 °C | Tightening torque      | M12: 0.8 - 1.2 Nm    |

## Electrical properties

Nominal voltage 125 V

## General standards

Certificate no. (cULus) E307231

**SAIL-M12W-CD-10B**

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

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data****Plug, left**

|           |   |
|-----------|---|
| Plug left | M12, A-coded, IP67,<br>male contact, angled 90°,<br>Plastic, shielded |
|-----------|---|

**Plug, right**

|            |                    |
|------------|--------------------|
| Plug right | free conductor end |
|------------|--------------------|

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC002599    | ETIM 9.0    | EC002599    |
| ETIM 10.0   | EC002599    | ECLASS 14.0 | 27-06-03-08 |
| ECLASS 15.0 | 27-06-03-07 |             |             |

**SAIL-M12W-CD-10B**

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

www.weidmueller.com

**Drawings**

**Pole scheme**



Male, angled



**Wiring diagram**



**The ideal tool: Screwty® with torque function**



Light, securely screwed-in round plug-in connectors. Screwty set DM / VPE: 1 / Order No.: 1920000000 Adapters: M12, M12 F, M8, M8 F

