

**SIM S7/400 FB4\*10 5.0M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

The front-panel adapter can be quickly and securely connected to SIEMENS S7 300/400 I/O modules. They offer inexpensive coupling of active and passive interface modules.

- Pre-assembled control cable, 4 x 10 or 1 x 40 poles
- Separate feeding of supply voltage via screw connection terminals
- Isolation of potentials via plug-in cross-connectors.

**General ordering data**

|                 |                                                |
|-----------------|------------------------------------------------|
| Version         | Pre-assembled cable, SIM, Siemens S7-400, 48 P |
| Order No.       | <a href="#">8335910500</a>                     |
| Type            | SIM S7/400 FB4*10 5.0M                         |
| GTIN (EAN)      | 4008190915704                                  |
| Qty.            | 1 pc(s).                                       |
| Delivery status | <b>Discontinued</b>                            |
| Available until | 2020-09-01                                     |

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## Technical data

## Dimensions and weights

|            |          |                 |             |
|------------|----------|-----------------|-------------|
| Length     | 5,000 mm | Length (inches) | 196.85 inch |
| Net weight | 1,362 g  |                 |             |

## Temperatures

|                     |             |
|---------------------|-------------|
| Storage temperature | -40...70 °C |
|---------------------|-------------|

## Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

## General properties

|            |            |                     |                      |
|------------|------------|---------------------|----------------------|
| Cable      | Cable LiYY | Length              | 5,000 mm             |
| Material   | PVC        | Rated cross-section | 0.14 mm <sup>2</sup> |
| Resistance | 55 mΩ/m    |                     |                      |

## Connection data

|                         |                                                           |                           |                |
|-------------------------|-----------------------------------------------------------|---------------------------|----------------|
| Connection (field side) | Plug-in connectors according to IEC 603-1 / DIN 41651 40p | Connection to PLC         | Siemens S7-400 |
| Connection to the card  | 6ES7 421-1BL00-0AA0, 6ES7 422-1BL00-0AA0                  | Supply plug-in connectors | LM 3.5mm       |
| Voltage supply          | 60 V AC / 75 V DC                                         |                           |                |

## Ratings data

|                   |                   |                          |     |
|-------------------|-------------------|--------------------------|-----|
| Operating voltage | 60 V AC / 75 V DC | Max. current per channel | 1 A |
|-------------------|-------------------|--------------------------|-----|

## Supply connection

|                              |                      |                              |                      |
|------------------------------|----------------------|------------------------------|----------------------|
| Type of connection           | Screw connection     | Clamping range, min.         | 0.08 mm <sup>2</sup> |
| Clamping range, max.         | 2.08 mm <sup>2</sup> | Solid, min. H05(07) V-U      | 0.5 mm <sup>2</sup>  |
| Solid, max. H05(07) V-U      | 1.5 mm <sup>2</sup>  | Flexible, min. H05(07) V-K   | 0.5 mm <sup>2</sup>  |
| Flexible, max. H05(07) V-K   | 1.5 mm <sup>2</sup>  | Wire cross-section, min. AWG | AWG 28               |
| Wire cross-section, max. AWG | AWG 14               |                              |                      |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002584    | ETIM 7.0    | EC002584    |
| ECLASS 9.0  | 27-33-02-92 | ECLASS 9.1  | 27-24-22-92 |
| ECLASS 10.0 | 27-33-02-92 | ECLASS 11.0 | 27-33-02-92 |

## Approvals

Approvals



ROHS

Conform

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### Downloads

Approval/Certificate/Document of  
Conformity

[K370\\_11\\_10.pdf](#)