

**SIM S7/400 FB4\*10 2.5M****Weidmüller Interface GmbH & Co. KG**

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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**

|            |                            |
|------------|----------------------------|
| Type       | SIM S7/400 FB4*10 2.5M     |
| Order No.  | <a href="#">8335910250</a> |
| Version    | Siemens S7-400, 48 P       |
| GTIN (EAN) | 4008190073213              |
| Qty.       | 1 pc(s).                   |

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**Technical data**
**Dimensions and weights**

|        |          |            |       |
|--------|----------|------------|-------|
| Length | 2,500 mm | Net weight | 784 g |
|--------|----------|------------|-------|

**Temperatures**

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

**General properties**

|            |          |                     |                      |
|------------|----------|---------------------|----------------------|
| Length     | 2,500 mm | Cable               | Cable LiYY           |
| 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-OAA0, 6ES7 422-1BL00-OAA0                  | Supply plug-in connectors | LM 3.5mm       |
| Supply voltage          | 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 3.0   | EC000237    | UNSPSC     | 26-12-16-03 |
| eClass 5.1 | 27-24-22-14 | eClass 6.2 | 27-24-92-05 |
| eClass 7.1 | 27-24-92-05 |            |             |

**Approvals**

Approvals



ROHS Conform

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 Declaration of Conformity [K370\\_11\\_10.pdf](#)