

SIM
SIM S7/400 FB40 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 FB40 2.5M |
| Order No. | 8335900250 |
| Version | Pre-assembled cable, SIM, Siemens S7-400, 48 P |
| GTIN (EAN) | 4008190072094 |
| Qty. | 1 pc(s). |

Data sheet

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Technical data

Dimensions and weights

| | | | |
|--------|----------|------------|-------|
| Length | 2,500 mm | Net weight | 670 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 ² |
| 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 ² |
| Clamping range, max. | 2.08 mm ² | Solid, min. H05(07) V-U | 0.5 mm ² |
| Solid, max. H05(07) V-U | 1.5 mm ² | Flexible, min. H05(07) V-K | 0.5 mm ² |
| Flexible, max. H05(07) V-K | 1.5 mm ² | 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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Downloads

| | |
|---------------------------|--------------------------------|
| Declaration of Conformity | K370_11_10.pdf |
|---------------------------|--------------------------------|