



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SIM S7/300 FB40 2.5M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

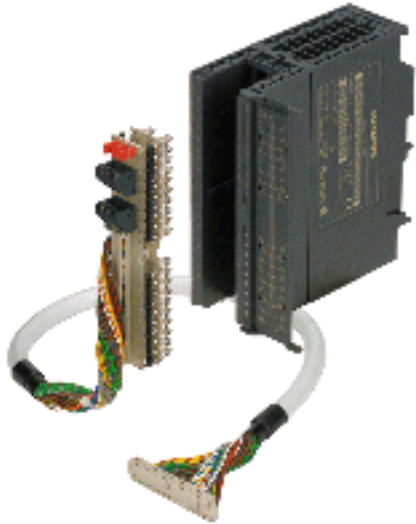
D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

| | |
|------------|----------------------------|
| Type | SIM S7/300 FB40 2.5M |
| Order No. | 8433290250 |
| Version | Siemens S7-300, 40 P |
| GTIN (EAN) | 4008190097424 |
| Qty. | 1 pc(s). |

Data sheet

SIM S7/300 FB40 2.5M

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

| | | | |
|--------|----------|------------|-------|
| Length | 2,500 mm | Net weight | 482 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 S7-300 |
| Connection to the card | 6ES7 321-1BL00-OAA0, 6ES7 323-1BL00-OAA0, 6ES7 322-1BL00-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

Downloads

Declaration of Conformity [K370_11_10.pdf](#)