

**SIM S7/400 FB40 2.5M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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="#">8335900250</a>
Type	SIM S7/400 FB40 2.5M
GTIN (EAN)	4008 190072094
Qty.	1 pc(s).
Delivery status	<b>Discontinued</b>
Available until	2020-09-01

Creation date March 29, 2021 10:48:22 PM CEST

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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

Length	2,500 mm	Length (inches)	98.425 inch
Net weight	587 g		

**Temperatures**

Storage temperature	-40...70 °C
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**General properties**

Cable	Cable LiYY	Length	2,500 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
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**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

**Data sheet**

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

**Technical data**

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Approval/Certificate/Document of  
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