

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
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Temperatures

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