

SIM S7/300 FB40 1.0M**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 S7-300, 40 P
Order No.	8433290100
Type	SIM S7/300 FB40 1.0M
GTIN (EAN)	4032248058013
Qty.	1 pc(s).
Delivery status	This article will no longer be available in the future.
Available until	2020-09-01

Creation date March 29, 2021 10:51:47 PM CEST

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

SIM S7/300 FB40 1.0M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Length	1,000 mm	Length (inches)	39.37 inch
Net weight	245 g		

Temperatures

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

General properties

Cable	Cable LiYY	Length	1,000 mm
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 321-1BL00-0AA0, 6ES7 323-1BL00-0AA0, 6ES7 322-1BL00-0AA0	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
-------------------	-------------------	--------------------------	-----

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 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
------	---------

SIM S7/300 FB40 1.0M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of
Conformity

[K370_11_10.pdf](#)