

FAD S7/300 HE40 32DIO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Front adapters for Siemens S7-300 20- and 40-pole cards. The power can be supplied directly to the front adapter and it can be commonly or individually distributed per byte (8 signals).

General ordering data

Version	Interface, FAD, Specific, Plug-in connectors according to IEC 60603-13 / DIN 41651 40p
Order No.	1127890000
Type	FAD S7/300 HE40 32DIO
GTIN (EAN)	4032248909537
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	115 mm	Length (inches)	4.528 inch
Net weight	1,100.557 g	Width	21.5 mm
Width (inches)	0.846 inch		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Connection data

Connection (field side)	Plug-in connectors according to IEC 60603-13 / DIN 41651 40p	Connection to PLC	Siemens S7-300
Connection to the card	6ES7 321-1BL00-0AA0, 6ES7 321-1BL80-0AB0, 6ES7 322-1BL00-0AA0	Supply plug-in connectors	LM 3.5mm

Ratings data

Operating voltage	30 V AC / 60 V DC	Max. current per channel	1 A
Max. current per byte	2 A		

Insulation coordination (EN50178)

According to	DIN EN 50178	Rated insulation voltage	< 50 V AC
Surge voltage category	III	Pollution severity level	2
Pulse voltage test (1,2/50µs)	0.5 kV	Insulation test voltage	0.35 kVAC

Supply connection

Type of connection	Screw connection	Clamping range, min.	0.08 mm ²
Clamping range, max.	1.5 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	1.5 mm ²	Flexible with sleeve, min.	0.5 mm ²
Ferrule with plastic collar, max.	0.75 mm ²	Wire cross-section, min. AWG	AWG 28
Wire cross-section, max. AWG	AWG 14	Tightening torque, min.	0.2 Nm
Tightening torque, max.	0.25 Nm	Stripping length	5 mm

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

Creation date March 23, 2021 1:16:21 AM CET

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

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Drawings

