

FAD S7/300 HE20 16DIO**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 20p
Order No.	1127850000
Type	FAD S7/300 HE20 16DIO
GTIN (EAN)	4032248909278
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	124 mm	Length (inches)	4.882 inch
Net weight	857.922 g	Width	23 mm
Width (inches)	0.906 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 20p	Connection to PLC	Siemens S7-300
Connection to the card	6ES7 321-1BH01-OAAO, 6ES7 321-1BH81-OAAO, 6ES7 321-1BH50-OAAO, 6ES7 321-7RD00-OABO, 6ES7 322-1BH01-OABO, 6ES7 322-1BH81-OAAO	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

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Approvals

Approvals



ROHS

Conform

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Drawings

