

FAD
FAD S7/300 HE40 32DIO**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
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Germany
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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

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

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Technical data**Dimensions and weights**

Length	115 mm	Length (inches)	4.528 inch
Width	21.5 mm	Width (inches)	0.846 inch
Net weight	40 g		

Temperatures

Operating temperature, max.	50 °C	Operating temperature, min.	-25 °C
Storage temperature, max.	60 °C	Storage temperature, min.	-40 °C
Operating temperature	-25...50 °C	Storage temperature	-40...60 °C

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-OAA0, 6ES7 321-1BL80-OAB0, 6ES7 322-1BL00-OAA0	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 5.0	EC000237	ETIM 6.0	EC002584
eClass 6.2	27-24-22-04	eClass 7.1	27-24-92-05
eClass 8.1	27-24-92-05	eClass 9.0	27-24-22-20
eClass 9.1	27-24-22-92		

Approvals

Approvals



ROHS Conform

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Catalogue status 11.10.2018 / We reserve the right to make technical changes.

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Drawings

