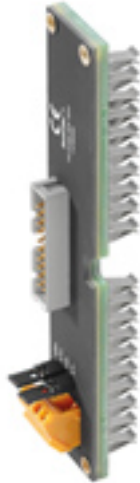


**FAD
FAD S7/300 HE20 16DIO**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	FAD S7/300 HE20 16DIO
Order No.	1127850000
Version	Interface, FAD, Specific, Connector according IEC60603-13/DIN41651 20 p
GTIN (EAN)	4032248909278
Qty.	1 pc(s).

Datenblatt

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Technische Daten

Dimensions and weights

Length	124 mm	Width	23 mm
Net weight	40 g		

Temperatures

Operating temperature	-25...+50°C	Storage temperature	-40...+60 °C
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Connection data

Connection (field side)	Connector according IEC60603-13/DIN41651 20 p	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

eClass 6.2	27-24-22-04	eClass 7.1	27-24-22-04
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Approvals

Approvals



ROHS	Conform
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Zeichnungen

