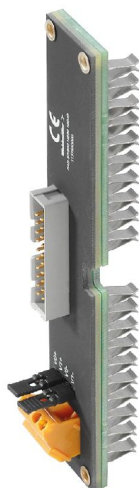


FAD S7/300 HE20 16DIO**Weidmüller Interface GmbH & Co. KG**

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 items
Delivery status	Discontinued

FAD S7/300 HE20 16DIO

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Width	23 mm	Width (inches)	0.9055 inch
Length	124 mm	Length (inches)	4.8819 inch
Net weight	857.92 g		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50
---------------------	-------------	-----------------------	----------

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

Connection data

Supply plug-in connectors	LM 3.5mm	Connection to the card	6ES7 321-1BH01-0AA0, 6ES7 321-1BH81-0AA0, 6ES7 321-1BH50-0AA0, 6ES7 321-7RD00-0AB0, 6ES7 322-1BH01-0AB0, 6ES7 322-1BH81-0AA0
Connection (field side)	Plug-in connectors according to IEC 60603-13 / DIN 41651 20p	Connection to PLC	Siemens S7-300

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 AC	0.35 kV

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

FAD S7/300 HE20 16DIO**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Technical data****Classifications**

ETIM 8.0	EC002584	ETIM 9.0	EC002584
ETIM 10.0	EC002584	ECLASS 14.0	27-33-02-92
ECLASS 15.0	27-33-02-92		

FAD S7/300 HE20 16DIO

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

