

FAD CTLX HE20 16DI**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

Front adapter for Control-Logix card from Rockwell with 20- and 36-pole connectors. 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.	1127910000
Type	FAD CTLX HE20 16DI
GTIN (EAN)	4032248909438
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	34.5 mm	Length (inches)	1.358 inch
Net weight	736.512 g	Width	110 mm
Width (inches)	4.331 inch		

Temperatures

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

Connection (field side)	Plug-in connectors according to IEC 60603-13 / DIN 41651 20p	Connection to PLC	Rockwell Control-Logix
Connection to the card	1756-IB16, 1756-IC16, 1756-IN16	Supply plug-in connectors	SL/BLZ 3.5 mm

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, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible with sleeve, max.	1.5 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	6 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

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Drawings

