

FAD
FAD CTLX HE40 UNIV

Weidmüller Interface GmbH & Co. KG
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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

Type	FAD CTLX HE40 UNIV
Order No.	1127920000
Version	Interface, FAD, All-purpose, Plug-in connectors according to IEC 60603-13 / DIN 41651 40p
GTIN (EAN)	4032248909445
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	34.5 mm	Length (inches)	1.358 inch
Width	110 mm	Width (inches)	4.331 inch
Net weight	47.6 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	Rockwell Control-Logix
Connection to the card	Control Logix card with 36-pole connector and operating voltage of ≤ 30 VAC / 60 VDC		

Ratings data

Operating voltage	30 V AC / 60 V DC	Max. current per channel	1 A
Total operating current	40 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 5.0	EC002780	ETIM 6.0	EC002584
eClass 6.2	27-24-22-04	eClass 7.1	27-14-11-52
eClass 8.1	27-14-11-52	eClass 9.0	27-14-11-52
eClass 9.1	27-24-22-92		

Data sheet

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Technical data

Approvals

Approvals



ROHS

Conform

Data sheet

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Drawings

