

**FAD
FAD CTLX HE20 16DI**

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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 HE20 16DI
Order No.	1127910000
Version	Interface, FAD, Specific, Connector according IEC60603-13/DIN41651 20 p
GTIN (EAN)	4032248909438
Qty.	1 pc(s).

Datenblatt

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Technische Daten

Dimensions and weights

Length	34.5 mm	Width	110 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	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

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

