

FAD
FAD CTLX 2XHE20 32DO

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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 2XHE20 32DO
Order No.	1127990000
Version	Interface, FAD, Specific, 2 x Connector according IEC60603-13/DIN41651 20 p
GTIN (EAN)	4032248909308
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	51.5 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)	2 x Connector according IEC60603-13/DIN41651 20 p	Connection to PLC	Rockwell Control-Logix
Connection to the card	1756-OB32	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 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		

Approvals

Approvals



ROHS

Conform

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Drawings

