

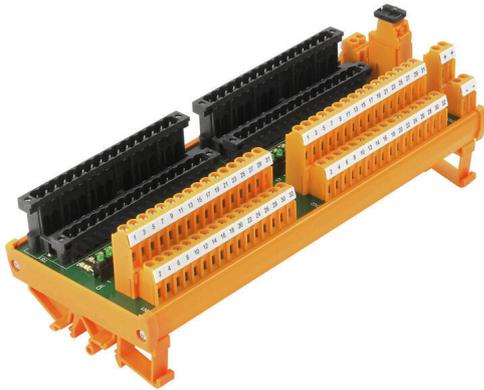
FTA-C300-32DI-LD-S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Digital input/output direct FTAs for Honeywell C300 IOTAs.

Passive interfaces (FTA) for connecting the Honeywell C300 digital IOTAs.

- Clearly labelled: Same connector and position on the FTA and on the IOTA.
- The light indicator (LED) indicates the position of the switch.
- Possibility of feeding the IOTA from the FTA (fuse protected).
- Fuse protection per channel (optional).
- Screw or tension clamp connection.

General ordering data

Version	Interface, RS, 1-wire, Screw connection
Order No.	1222940000
Type	FTA-C300-32DI-LD-S
GTIN (EAN)	4050118006520
Qty.	1 items

FTA-C300-32DI-LD-S

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E141197

Dimensions and weights

Depth	65 mm	Depth (inches)	2.5591 inch
Height	87 mm	Height (inches)	3.4252 inch
Width	216 mm	Width (inches)	8.5039 inch
Net weight	407 g		

Temperatures

Storage temperature	-40...60 °C	Operating temperature	-25...50 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c, 7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	2e4a427f-c282-4ebf-8ee2-8af7c9348f4e

Rated data UL

Rated current IN	1 A	Operating temperature UL, min.	0 °C
Operating temperature UL, max.	25 °C	Rated voltage UN	24 V DC
Rated voltage DC UN (supply)	24 V	Rated current (supply)	0.63 A
Rated current fuse (supply)	0.63 A		

General data

LED status display per channel	green	Disconnection per channel	No
Voltage point of measurement	No	Current-measuring testpoint	No
Type of test point	No	Contact	No
Fuse per channel	No	LED status of the supply voltage	yellow
Power supply fuse	630 mA		

Connection data

Number of poles (control side)	64-pole	Connection supply	LP2N 5.08mm
Wiring system	1-wire	Connection (field side)	LP2N 5.08mm
Connection on control side	SLDV-THR 5.08		

Ratings data

Operating voltage	24 V DC \pm 10%	Max. current per channel	1 A
Total operating current	5 A		

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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)	0.8 kV	Insulation test voltage AC	0.35 kV

Connection field

Min. wire cross-section, AWG	AWG 26	Type of connection	Screw connection
Sleeve with plastic collar, max.	2.5 mm ²	Flexible with sleeve, min.	0.5 mm ²
Flexible with sleeve, max.	2.5 mm ²	Flexible, max. H05(07) V-K	4 mm ²
Flexible, min. H05(07) V-K	0.5 mm ²	Solid, max. H05(07) V-U	6 mm ²
Solid, min. H05(07) V-U	0.5 mm ²	Stripping length	6 mm
Tightening torque, max.	0.6 Nm	Tightening torque, min.	0.5 Nm
Clamping range, max.	6 mm ²	Clamping range, min.	0.13 mm ²
Max. wire cross-section, AWG	AWG 12		

Supply connection

Type of connection	Screw connection	Clamping range, min.	0.13 mm ²
Clamping range, max.	6 mm ²	Solid, min. H05(07) V-U	0.5 mm ²
Solid, max. H05(07) V-U	6 mm ²	Flexible, min. H05(07) V-K	0.5 mm ²
Flexible, max. H05(07) V-K	4 mm ²	Flexible with sleeve, max.	2.5 mm ²
Flexible with sleeve, min.	2.5 mm ²	Ferrule with plastic collar, max.	0.5 mm ²
Wire cross-section, min. AWG	AWG 12	Wire cross-section, max. AWG	AWG 26
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	6 mm		

Classifications

ETIM 8.0	EC002780	ETIM 9.0	EC002780
ETIM 10.0	EC002780	ECLASS 14.0	27-14-11-52
ECLASS 15.0	27-14-11-52		

