

FTA-C300-32DO-LD-Z**Weidmüller Interface GmbH & Co. KG**

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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

Type	FTA-C300-32DO-LD-Z
Order No.	122160000
Version	1-wire, Tension clamp connection
GTIN (EAN)	4050118005202
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	216 mm	Width	87 mm
Height	65 mm	Net weight	383 g

Temperatures

Operating temperature	-25...+50°C	Storage temperature	-40...+60 °C
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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	Switch	No
Fuse per channel	No	LED status of the supply voltage	yellow
Power supply fuse	5 A		

Connection data

Connection on control side	SLDV-THR 5.08	Number of poles (control side)	64-pole
Connection (field side)	LM2NZF 5.08mm	Connection supply	LM2NZF 5.08mm
Wiring system	1-wire		

Ratings data

Operating voltage	24 V DC ± 10%	Max. current per channel	1 A
Total operating current	5 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)	0.8 kV	Insulation test voltage	0.35 kVAC

Connection field

Type of connection	Tension clamp connection	Clamping range, min.	0.13 mm ²
Clamping range, max.	2.5 mm ²	Solid, min. H05(07) V-U	0.2 mm ²
Solid, max. H05(07) V-U	2.5 mm ²	Flexible, min. H05(07) V-K	0.2 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible with sleeve, max.	1.5 mm ²
Flexible with sleeve, min.	0.25 mm ²	Sleeve with plastic collar, max.	1.5 mm ²
Min. wire cross-section, AWG [field]	AWG 24	Max. wire cross-section, AWG [field]	AWG 14
Stripping length	7.5 mm		

Supply connection

Type of connection	Tension clamp connection	Clamping range, min.	0.13 mm ²
Clamping range, max.	2.5 mm ²	Solid, min. H05(07) V-U	0.2 mm ²
Solid, max. H05(07) V-U	2.5 mm ²	Flexible, min. H05(07) V-K	0.2 mm ²
Flexible, max. H05(07) V-K	1.5 mm ²	Flexible with sleeve, max.	1.5 mm ²
Flexible with sleeve, min.	0.25 mm ²	Ferrule with plastic collar, max.	1.5 mm ²
Wire cross-section, min. AWG	AWG 14	Wire cross-section, max. AWG	AWG 24
Stripping length	7.5 mm		

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Technische Daten**Classifications**

eClass 6.2	27-24-22-04	eClass 7.1	27-24-22-04
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Product information

Descriptive text accessories	5x20 mm 5 A fuse 0431300000
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Approvals

Approvals



ROHS

Conform

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Zeichnungen

