

## FTA-C300-32DO-FUSE-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-FUSE-Z
Order No.	<a href="#">1246920000</a>
Version	1-wire, Tension clamp connection
GTIN (EAN)	4050118034899
Qty.	1 pc(s).

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## Technische Daten

### Dimensions and weights

Length	217 mm	Width	133 mm
Height	95 mm	Net weight	858 g

### Temperatures

Operating temperature	-25...+50°C	Storage temperature	-40...+60 °C
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### General data

LED status display per channel	No	Disconnection per channel	No
Voltage point of measurement	No	Current-measuring testpoint	No
Type of test point	No	Switch	No
Fuse per channel	500 mA	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 $\pm$ 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 (1,2/50 $\mu$ s)	0.8 kV	Insulation test voltage	0.35 kVAC

### Connection field

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

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**Classifications**

eClass 6.2	27-14-11-52	eClass 7.1	27-14-11-52
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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**

