

**RS**  
**FTA-C300-16AO-SH-Z****Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
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Similar to illustration

Analogue input/output direct FTAs for Honeywell C300 IOTAs.

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

- Clearly labelled: Same connector and position on the FTA and on the IOTA.
- 2 units may also be used for the digital IOTAs.
- Disconnecting plugs and test points (2mm in diameter) for voltage and current measurements.
- The FTAs incorporate an M4 connection for the shielding.
- Screw or tension clamp connection

**General ordering data**

Available until	2014-05-20
Type	FTA-C300-16AO-SH-Z
Order No.	<a href="#">1222990000</a>
Version	Interface, RS, 1-wire, Tension-clamp connection
GTIN (EAN)	4050118006278
Qty.	1 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Length	105 mm	Length (inches)	4.134 inch
Width	70 mm	Width (inches)	2.756 inch
Height	56 mm	Height (inches)	2.205 inch
Net weight	179 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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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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	No	LED status of the supply voltage	No
Power supply fuse	No		

**Connection data**

Connection on control side	SLDV-THR 5.08	Number of poles (control side)	32-pole female
Connection (field side)	LM2NZF 5.08mm	Wiring system	1-wire
Protective earth connection	M4 round terminal		

**Ratings data**

Operating voltage	250 V AC / 350 V DC	Max. current per channel	1 A
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**Insulation coordination (EN50178)**

According to	DIN EN 50178	Rated insulation voltage	< 250 V AC
Surge voltage category	II	Pollution severity level	2
Pulse voltage test (1,2/50µs)	2 kV	Insulation test voltage	1.2 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	AWG 24	Max. wire cross-section, AWG	AWG 14
Stripping length	7.5 mm		

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**Technical data****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		

**Classifications**

ETIM 6.0	EC002780	ETIM 7.0	EC002780
eClass 9.0	27-14-11-52	eClass 9.1	27-14-11-52
eClass 10.0	27-14-11-52		

**Approvals**

Approvals



ROHS

Conform

**Downloads**
 Brochure/Catalogue [CAT 4.5 ELECTR 16/17 EN](#)

**Data sheet**

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**Drawings**

