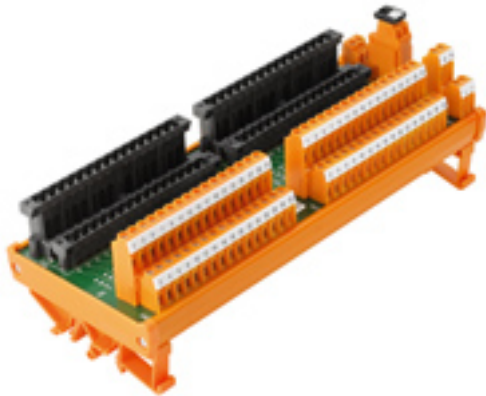


FTA-C300-32DIOHV-S

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 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

Type	FTA-C300-32DIOHV-S
Order No.	1221550000
Version	1-wire, Screw connection
GTIN (EAN)	4050118005103
Qty.	1 pc(s).

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Technische Daten

Dimensions and weights

Length	216 mm	Width	87 mm
Height	65 mm	Net weight	440 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	No	LED status of the supply voltage	yellow
Power supply fuse	630 mA		

Connection data

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

Ratings data

Operating voltage	≤ 250 V AC	Max. current per channel	1 A
Total operating current	5 A		

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	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.	0.5 mm ²	Sleeve with plastic collar, max.	2.5 mm ²
Min. wire cross-section, AWG [field]	AWG 26	Max. wire cross-section, AWG [field]	AWG 12
Tightening torque, min.	0.5 Nm	Tightening torque, max.	0.6 Nm
Stripping length	6 mm		

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		

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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 technical data	For digital outputs, replace the fuse as required (max. 5 A). TB3 can only be used for 24 VDC.
Descriptive text accessories	5x20 mm 0.63 A fuse 0439000000; 5x20 mm 5 A fuse 0431300000

Approvals

Approvals



ROHS	Conform
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Zeichnungen

