

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

Klingenbergstraße 16

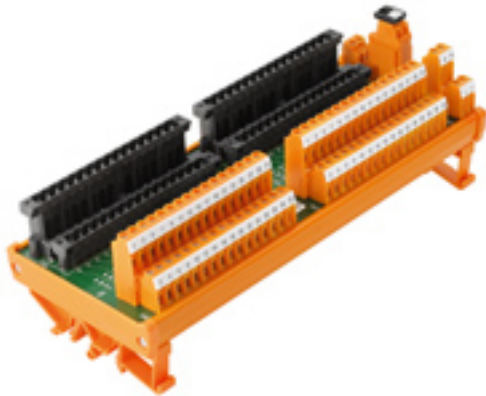
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Digital input/output direct FTAs for Honeywell C300 IOTAs.

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-C300-32DIOHV-Z |
| Order No. | 1221560000 |
| Version | 1-wire, Tension clamp connection |
| GTIN (EAN) | 4050118005073 |
| Qty. | 1 pc(s). |

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Technische Daten

Dimensions and weights

| | | | |
|--------|--------|------------|-------|
| Length | 216 mm | Width | 87 mm |
| Height | 65 mm | Net weight | 375 g |

Temperatures

| | | | |
|-----------------------|-------------|---------------------|--------------|
| Operating temperature | -25...+50°C | Storage temperature | -40...+60 °C |
|-----------------------|-------------|---------------------|--------------|

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) | LM2NZF 5.08mm | Connection supply | LM2NZF 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 | 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 |
|------------|-------------|------------|-------------|

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

