

**FTA-C300-16AO-SH-P****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

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**

|                 |   |
|-----------------|---|
| Version         | Interface, RS, 1-wire, Flying lead coupling |
| Order No.       | <a href="#">1223010000</a>                  |
| Type            | FTA-C300-16AO-SH-P                          |
| GTIN (EAN)      | 4050118006544                               |
| Qty.            | 1 pc(s).                                    |
| Available until | 2014-05-20                                  |

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## Technical data

## Dimensions and weights

|            |        |                 |            |
|------------|--------|-----------------|------------|
| Depth      | 56 mm  | Depth (inches)  | 2.205 inch |
| Height     | 70 mm  | Height (inches) | 2.756 inch |
| Width      | 105 mm | Width (inches)  | 4.134 inch |
| Net weight | 131 g  |                 |            |

## Temperatures

|                     |             |                       |             |
|---------------------|-------------|-----------------------|-------------|
| Storage temperature | -40...60 °C | Operating temperature | -25...50 °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 | No |
| Power supply fuse              | No |                                  |    |

## Connection data

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

## Ratings data

|                   |                     |                          |     |
|-------------------|---------------------|--------------------------|-----|
| Operating voltage | 250 V AC / 350 V DC | Max. current per channel | 1 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 AC | 1.2 kV    |

## Connection field

|                    |                      |
|--------------------|----------------------|
| Type of connection | Flying lead coupling |
|--------------------|----------------------|

## Supply connection

|                    |                      |
|--------------------|----------------------|
| Type of connection | Flying lead coupling |
|--------------------|----------------------|

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002780    | ETIM 7.0    | EC002780    |
| ETIM 8.0    | EC002780    | ETIM 9.0    | EC002780    |
| ECLASS 9.0  | 27-14-11-52 | ECLASS 9.1  | 27-14-11-52 |
| ECLASS 10.0 | 27-14-11-52 | ECLASS 11.0 | 27-14-11-52 |
| ECLASS 12.0 | 27-14-11-52 | ECLASS 13.0 | 27-14-11-52 |

## Environmental Product Compliance

|            |                                      |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1                       |
| SCIP       | 2e4a427f-c282-4ebf-8ee2-8af7c9348f4e |

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Approvals



|                       |            |
|-----------------------|------------|
| ROHS                  | Conform    |
| UL File Number Search | UL Website |
| Certificate No. (UR)  | E141197    |

**Downloads**

|            |  |
|------------|--|
| Catalogues | <a href="#">Catalogues in PDF-format</a> |
| Brochures  |  |

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# Drawings

