

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



|      |          |
|------|----------|
| Qty. | 1 pc(s). |
|------|----------|

## FBCON TERM.D EX PEAN

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Height     | 36 mm | Height (inches) | 1.417 inch |
| Width      | 45 mm | Width (inches)  | 1.772 inch |
| Length     | 49 mm | Length (inches) | 1.929 inch |
| Net weight | 191 g |                 |            |

## Temperatures

|                       |                |                     |                |
|-----------------------|----------------|---------------------|----------------|
| Storage temperature   | -40 °C...80 °C | Ambient temperature | -40 °C...80 °C |
| Operating temperature | -40 °C...80 °C |                     |                |

## Technical data

|                   |                           |             |                   |
|-------------------|---------------------------|-------------|-------------------|
| Bus system        | Profibus-DP, Modbus RS485 | Cable entry | Brass cable gland |
| Protection degree | IP66                      |             |                   |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001583    | ETIM 7.0    | EC001583    |
| ETIM 8.0    | EC001583    | ETIM 9.0    | EC001583    |
| ECLASS 9.0  | 27-14-31-54 | ECLASS 9.1  | 27-14-31-54 |
| ECLASS 10.0 | 27-14-31-54 | ECLASS 11.0 | 27-14-31-92 |
| ECLASS 12.0 | 27-14-31-92 | ECLASS 13.0 | 27-14-31-92 |

## Environmental Product Compliance

|            |                                      |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1                       |
| SCIP       | 3a5f5913-76fc-4ff5-8563-4463f80bbe02 |

## Approvals

Approvals



|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate no. (cULus) | E141197    |

## Downloads

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">Application notes – Certification UL Declaration of Conformity</a>   |
| Product Change Notification                 | <a href="#">20220208 Technical change to FBCon field distributors (passive, with aluminum housings)</a>  |
| User Documentation                          | <a href="#">Instruction sheet</a><br><a href="#">Quick start guide – Application-Guide-Planning and installing Fieldbus networks-using-FBCon_english_deutsch</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>   |
| Brochures                                   |  |

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**Drawings**

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