

## Field bus components

### FBCon PA CG 4way Limiter

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The FBCon Fieldbus distributor is available in the industry and EEx (ia) version. They are used for coupling from 1 to 8 field devices or sensors.

They are connected via spur lines. The connection to the spur line can be made with an M12 plug or directly via an EMC cable gland. Communication and device power feed are transferred by a common 2-wire line.

The distributors offer the following features respective of the version:

- Tension-clamp connection system
- Overvoltage protection for the main line
- Current limiter for each branch line
- EMC cable gland
- M12 plug-in connectors
- External earthing contact
- Interruption-free bus operation
- Industrial version
- Bus termination integrated (not EX)
- ATEX explosion-proof version
- Pressure-equalising element
- Protection degrees IP65, IP66, IP67
- Stainless steel versions
- PROFIBUS-PA compatible

#### General ordering data

|            |  |
|------------|--|
| Type       | FBCon PA CG 4way Limiter   |
| Order No.  | <a href="#">8714220000</a>   |
| Version    | Standard distributor with current limiting, 4-channel distributor LIMITER, IP 66 |
| GTIN (EAN) | 4032248398324  |
| Qty.       | 1 pc(s).   |

## Data sheet

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## Technical data

### Dimensions and weights

|        |        |            |       |
|--------|--------|------------|-------|
| Length | 125 mm | Width      | 80 mm |
| Height | 58 mm  | Net weight | 688 g |

### Temperatures

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

### Technical data

|                    |                            |                   |                     |
|--------------------|----------------------------|-------------------|---------------------|
| Cable gland        | branch line CG             | Colour            | Grey                |
| Connection type PE | Spur line with cable gland | Protection degree | IP 66               |
| Type of mounting   | surface-mounted            | Version           | Aluminium enclosure |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000214    | UNSPSC     | 26-12-16-03 |
| eClass 5.1 | 27-25-02-01 | eClass 6.2 | 27-24-26-08 |
| eClass 7.1 | 27-24-26-08 |            |             |

### Product information

|                                 |   |
|---------------------------------|---|
| Descriptive text ordering data  | CG = brass cable gland<br>PCG = plastic cable gland           |
| Descriptive text technical data | FBcon products cannot be used in strongly saline environment. |

### Approvals

|           |         |
|-----------|---------|
| Approvals |         |
| ROHS      | Conform |

### Downloads

|                           |                                |
|---------------------------|--------------------------------|
| Declaration of Conformity | <a href="#">K328_01_10.pdf</a> |
|---------------------------|--------------------------------|