

## Printed-circuit board connector - FKC 2,5/ 2-ST GY BDZ21QSO - 1709901

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The figure shows a 10-position version of the product



### Key Commercial Data

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit         | 1                                                                                                       |
| GTIN                 | <br>4 055626 122984 |
| GTIN                 | 4055626122984                                                                                           |
| Custom tariff number | 85366990                                                                                                |

### Technical data

#### General

|                                        |                           |
|----------------------------------------|---------------------------|
| Type of contact                        | Female connector          |
| Connection method                      | Push-in spring connection |
| Insulating material group              | I                         |
| Nominal cross section                  | 2.5 mm <sup>2</sup>       |
| Flammability rating according to UL 94 | V0                        |

#### Standards and Regulations

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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## Approvals

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VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / EAC / IECEE CB Scheme

#### Ex Approvals

### Approval details

|                                            |                                                                                   |                                                                                                                                                                                                              |          |
|--------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| VDE Gutachten mit<br>Fertigungsüberwachung |  | <a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/<br/>VDE-approved-products/Pages/Online-Search.aspx</a> | 40004701 |
| mm²/AWG/kcmil                              | 0.2-2.5                                                                           |                                                                                                                                                                                                              |          |
| Nominal current I <sub>N</sub>             | 12 A                                                                              |                                                                                                                                                                                                              |          |
| Nominal voltage U <sub>N</sub>             | 250 V                                                                             |                                                                                                                                                                                                              |          |

|                                |                                                                                     |                                                                                                                                                       |                 |
|--------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| cULus Recognized               |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E60425-19931011 |
|                                | B                                                                                   | D                                                                                                                                                     |                 |
| mm²/AWG/kcmil                  | 26-12                                                                               | 26-12                                                                                                                                                 |                 |
| Nominal current I <sub>N</sub> | 10 A                                                                                | 10 A                                                                                                                                                  |                 |
| Nominal voltage U <sub>N</sub> | 300 V                                                                               | 300 V                                                                                                                                                 |                 |

|     |                                                                                     |         |
|-----|-------------------------------------------------------------------------------------|---------|
| EAC |  | B.01742 |
|-----|-------------------------------------------------------------------------------------|---------|

|                                |                                                                                     |                                                           |                   |
|--------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------|
| IECEE CB Scheme                |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-56062-M1-B1B2 |
| mm²/AWG/kcmil                  | 0.2-2.5                                                                             |                                                           |                   |
| Nominal current I <sub>N</sub> | 12 A                                                                                |                                                           |                   |
| Nominal voltage U <sub>N</sub> | 250 V                                                                               |                                                           |                   |

