

## Printed-circuit board connector - BCVP-350WF- 2 GY - 5440004

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Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Screw connection, Color: signal grey, Contact surface: Tin

The figure shows a 5-pos. version of the product



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 100 pc   |
| Weight per Piece (excluding packing) | 2.8 GRM  |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|             |         |
|-------------|---------|
| Height      | 12.5 mm |
| Pitch       | 3.5 mm  |
| Dimension a | 3.5 mm  |

#### General

|                                  |         |
|----------------------------------|---------|
| Range of articles                | BCVP-WF |
| Insulating material group        | I       |
| Rated surge voltage (III/3)      | 2.5 kV  |
| Rated surge voltage (III/2)      | 2.5 kV  |
| Rated surge voltage (II/2)       | 2.5 kV  |
| Rated voltage (III/2)            | 160 V   |
| Rated voltage (II/2)             | 320 V   |
| Connection in acc. with standard | EN-VDE  |
| Nominal current $I_N$            | 8 A     |

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### Technical data

#### General

|                                         |                                                        |
|-----------------------------------------|--------------------------------------------------------|
| Nominal cross section                   | 1.5 mm <sup>2</sup>                                    |
| Maximum load current                    | 8 A (with 1.5 mm <sup>2</sup> conductor cross section) |
| Insulating material                     | PA                                                     |
| Inflammability class according to UL 94 | V0                                                     |
| Number of positions                     | 2                                                      |
| Screw thread                            | M2                                                     |

#### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section solid min.                                                      | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.                                                      | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.                                                   | 0.2 mm <sup>2</sup>  |
| Conductor cross section stranded max.                                                   | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 0.25 mm <sup>2</sup> |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 0.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min.                                                  | 24                   |
| Conductor cross section AWG/kcmil max                                                   | 16                   |
| 2 conductors with same cross section, solid min.                                        | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid max.                                        | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded min.                                     | 0.2 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                     | 0.75 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 0.25 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 0.34 mm <sup>2</sup> |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm <sup>2</sup>  |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27261101 |

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Classifications

eCl@ss

|            |          |
|------------|----------|
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |

ETIM

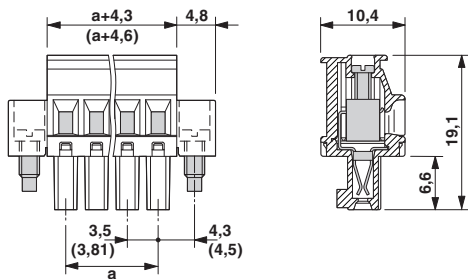
|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002637 |

UNSPSC

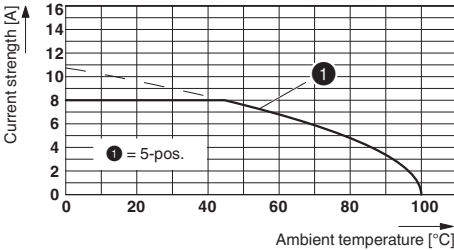
|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11     | 39121432 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121432 |

Drawings

Dimensioned drawing



Diagram



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