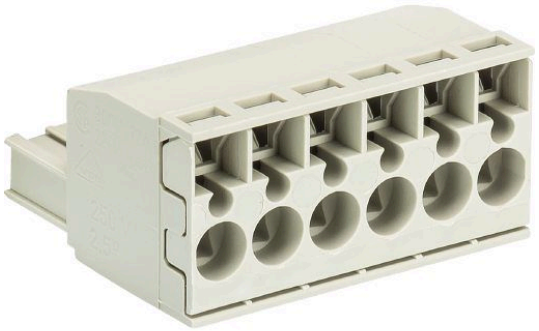
Ficha técnica de producto

Artículo Nº 25.820.0353.0

# Conector PCB 8113 BFK / 3 TOP



| | |
|---|---|
| Artículo Nº | 25.820.0353.0 |
| EAN | 4015573562080 |
| Unidad de embalaje | 100 Pieza (s) |

## Certificaciones / Homologaciones

## Datos técnicos

**Datos generales**

| | |
|---|---|
| Paso del conector | 5 mm |
| Tipo de conexión | conexión directa |
| Proceso de soldadura | Sin |
| Empaquetado | Carton |
| Número de polos | 3 |
| Etiquetaje | Sí |
| Fijación | Sin |
| Dirección de acoplamiento hacia conector | 180° |

**Datos técnicos**

| | |
|---|---|
| Sección nominal del conductor | 2,5 mm² |
| Corriente Asignada | 12 A |
| Categoría de sobretensión I | 1000 V |
| Categoría de sobretensión II | 400 V |
| Categoría de sobretensión III | 250 V |
| Tensión de cortocircuito | 4 kV |
| Desforrado del conductor | 11 mm |

**Datos de conexión**

| | |
|---|---|
| Mínima sección del conductor rígida | 0,14 mm² |
| Máxima sección rígida del conductor | 2,5 mm² |
| Mínima sección del conductor flexible | 0,14 mm² |
| Máxima sección semirígida del conductor | 2,5 mm² |
| Desforrado del conductor | 11 mm |

**Datos técnicos UL/CSA**

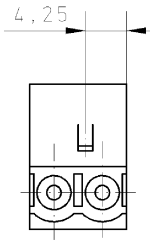
| | |
|---|---|
| Sección del conductor UL | 22-12 AWG |
| Tensión UL | 300 V |
| Corriente field wiring | 12 A |
| Corriente facotry wiring | 12 A |
| Sección del conductor CSA | 22-16 AWG |
| Tensión CSA | 300 V |
| Corriente CSA | 12 A |

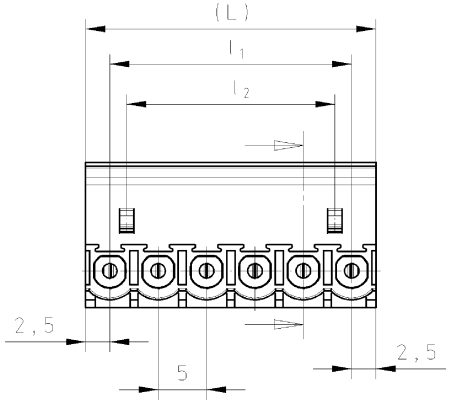
**Otros**

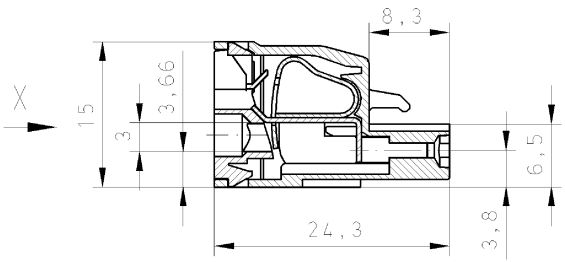
| | |
|---|---|
| Material de aislamiento | Termoplástico |
| Color | Gris |
| Altura | 15 mm |
| Longitud | 15 mm |
| Profundidad | 24,3 mm |
| Material del tornillo de fijación | Sin |
| Material del conector base | Acero |
| Material de la superficie del conector | Sn |

Dibujo técnico

## Ausführung: 2-poig
## version: 2-poles

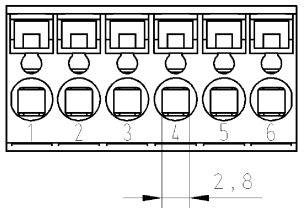



## gezeichnete Ausführung: 6-polig
## drawn version: 6-poles

## Ansicht X
## view "X"




Weitere Daten siehe Katalog
further data see catalog

| Teile - Nr. part - no. | Polzahl pole | (L) | $l_1$ | $l_2$ | Typ type |
|---|---|---|---|---|---|
| 25.820.0253.F | 2 | 10 | 5 | - | 8113 BFK/ 2 TOP |
| 25.820.0353.F | 3 | 15 | 10 | 6,5 | 8113 BFK/ 3 TOP |
| 25.820.0453.F | 4 | 20 | 15 | 11,5 | 8113 BFK/ 4 TOP |
| 25.820.0553.F | 5 | 25 | 20 | 16,5 | 8113 BFK/ 5 TOP |
| 25.820.0653.F | 6 | 30 | 25 | 21,5 | 8113 BFK/ 6 TOP |
| 25.820.0753.F | 7 | 35 | 30 | 26,5 | 8113 BFK/ 7 TOP |
| 25.820.0853.F | 8 | 40 | 35 | 31,5 | 8113 BFK/ 8 TOP |
| 25.820.0953.F | 9 | 45 | 40 | 36,5 | 8113 BFK/ 9 TOP |
| 25.820.1053.F | 10 | 50 | 45 | 41,5 | 8113 BFK/10 TOP |
| 25.820.1153.F | 11 | 55 | 50 | 46,5 | 8113 BFK/11 TOP |
| 25.820.1253.F | 12 | 60 | 55 | 51,5 | 8113 BFK/12 TOP |
| 25.820.1353.F | 13 | 65 | 60 | 56,5 | 8113 BFK/13 TOP |
| 25.820.1453.F | 14 | 70 | 65 | 61,5 | 8113 BFK/14 TOP |
| 25.820.1553.F | 15 | 75 | 70 | 66,5 | 8113 BFK/15 TOP |
| 25.820.1653.F | 16 | 80 | 75 | 71,5 | 8113 BFK/16 TOP |
| 25.820.1753.F | 17 | 85 | 80 | 76,5 | 8113 BFK/17 TOP |
| 25.820.1853.F | 18 | 90 | 85 | 81,5 | 8113 BFK/18 TOP |
| 25.820.1953.F | 19 | 95 | 90 | 86,5 | 8113 BFK/19 TOP |
| 25.820.2053.F | 20 | 100 | 95 | 91,5 | 8113 BFK/20 TOP |
| 25.820.2153.F | 21 | 105 | 100 | 96,5 | 8113 BFK/21 TOP |
| 25.820.2253.F | 22 | 110 | 105 | 101,5 | 8113 BFK/22 TOP |
| 25.820.2353.F | 23 | 115 | 110 | 106,5 | 8113 BFK/23 TOP |
| 25.820.2453.F | 24 | 120 | 115 | 111,5 | 8113 BFK/24 TOP |

.F Farbe: colour:

.0 grau/grey Bedruckung: schwarz printing: black

.7 grün/green Bedruckung: schwarz printing: black

Toleranz nach DIN 7167/Tolerance system acc. to DIN 7167. [This DIN-standard desbribes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances].

ja/yes ☒ Stoffverbots- und Deklarationsliste nach VU-TGM-05/03 ist einzuhalten. Conformity with Wieland document VU-TGM-05/03 [list of prohibited / declarable hazardous substances] to be declared!

Freitoleranz nach General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1.Verwendung: First Use: -

Blatt: Sheet: 1 von of 1

Werkstoff/Material

Maßstab/Scale 2:1

| | Tag/Date | Name |
|---|---|---|
| 2009 | | |
| gezeichnet drawn | 27.08. | Treschan |
| geprüft checked | - | - |
| Normgeprüft Stand. check | - | - |

Zeichnung Nr./Drawing No. T 25.820.0253.0 01K Index

Maße in mm/Dimensions are in mm

Vol. mm³ Ofl./Surf. mm² Ersatz für/Replacement for: -

Type

Benennung/Title

# LP_STECKKLEMME

mit Federkraftanschluß, Rastermaß: 5mm
with spring clamp connection, pitch: 5mm

wieland
Elektrische Verbindungen

Index | Datum / Blatt Date / Sheet | Änderung/Revision

OU-PEM-08/91

256000253001K_4 CADM2036 treschan 2009-08-27T10:29:04 1.000

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Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use