

Fiche produit

Article n° 27.631.3853.0

Connecteur PCB 8513 BS / 8 F2 OB



| | |
|-------------------|---------------|
| Article n° | 27.631.3853.0 |
| EAN | 4049644018510 |
| Unité de commande | 50 Piece(s) |

certificats/approbations

Données techniques

général

| | |
|-----------------------------------|--------|
| Espacement modulaire | 3,5 mm |
| processus de soudure | Aucun |
| Répartiteur compact | boîte |
| Nombre de pôles | 8 |
| Marquage | Aucun |
| Sens de branchement du connecteur | 180° |

Données techniques

| | |
|-------------------------------|---------------------|
| Section transversale nominale | 1,5 mm ² |
| Courant nominal | 8 A |
| Catégorie de surtension I | 690 V |
| Catégorie de surtension II | 250 V |
| Catégorie de surtension III | 160 V |
| Tension nominale d'impulsion | 2,5 kV |
| longueur de fil | 10 mm |

données de connection

| | |
|-----------------------------|---------------------|
| Section minimum fil rigide | 0,2 mm ² |
| Section maximum fil rigide | 1,5 mm ² |
| Section minimum multi-brins | 0,2 mm ² |
| Section maximum multi-brins | 1,5 mm ² |
| longueur de fil | 10 mm |

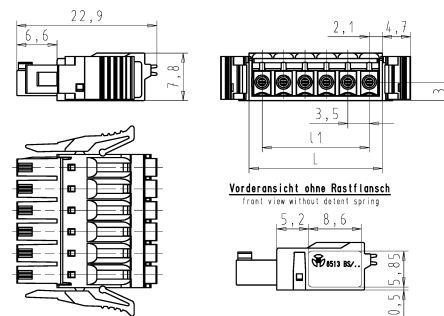

Données techniques UL/CSA

| | |
|-------------------------------|-----------|
| Section traversante norme UL | 24-16 AWG |
| Tension UL | 150 V |
| Câblage actuel | 8 A |
| Câblage d'usine actuelle | 8 A |
| Section traversante norme CSA | 24-16 AWG |
| Tension CSA | 150 V |
| CSA actuel | 8 A |

Autre

| | |
|------------------------------|------------------|
| Type de matériau d'isolation | Thermo-plastique |
| Couleur | gris |
| hauteur | 7,8 mm |
| Longueur | 38,1 mm |
| profondeur | 22,9 mm |
| matière Vis de fixation | Aucun |
| matière de base de contact | Autre |
| matière surface de contact | Sn |

Dessin technique

| <p>Technische Daten Technical Data</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>VDE</th> <th>UL</th> <th>CSA</th> </tr> </thead> <tbody> <tr> <td>Bemessungsspannung V rated voltage</td> <td>160</td> <td>150</td> <td>150</td> </tr> <tr> <td>Bemessungsstrom A rated current</td> <td>8</td> <td>8</td> <td>8</td> </tr> <tr> <td>Anschlussbereich max. mm²/AWG connection range</td> <td>1,5</td> <td>16</td> <td>16</td> </tr> <tr> <td>Isoliermaterial Gehäuse insulating material housing</td> <td colspan="3">PA Farbe: grau, RAL 7032 PA colour: grey, RAL 7032</td> </tr> <tr> <td>Isoliermaterial Rastfeder insulating material detent spring</td> <td colspan="3">PA Farbe: schwarz, RAL 9005 PA colour: black, RAL 9005</td> </tr> <tr> <td>Brennbarkeitsklasse flamability rating</td> <td colspan="3">UL 94-V0</td> </tr> <tr> <td>Kontaktbasismaterial contact basis material</td> <td colspan="3">Cu-Legierung copper alloy</td> </tr> <tr> <td>Kontaktberfläche contact surface</td> <td colspan="3">Sn 4-8µm</td> </tr> <tr> <td>Verschmutzungsgrad 2/Überspannungskategorie III pollution degree 2/overvoltage category III</td> <td colspan="3"></td> </tr> </tbody> </table> | | VDE | UL | CSA | Bemessungsspannung V rated voltage | 160 | 150 | 150 | Bemessungsstrom A rated current | 8 | 8 | 8 | Anschlussbereich max. mm ² /AWG connection range | 1,5 | 16 | 16 | Isoliermaterial Gehäuse insulating material housing | PA Farbe: grau, RAL 7032 PA colour: grey, RAL 7032 | | | Isoliermaterial Rastfeder insulating material detent spring | PA Farbe: schwarz, RAL 9005 PA colour: black, RAL 9005 | | | Brennbarkeitsklasse flamability rating | UL 94-V0 | | | Kontaktbasismaterial contact basis material | Cu-Legierung copper alloy | | | Kontaktberfläche contact surface | Sn 4-8µm | | | Verschmutzungsgrad 2/Überspannungskategorie III pollution degree 2/overvoltage category III | | | |  <p style="text-align: center;">Vorderansicht ohne Rastflansch Front view without detent spring</p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Teile-Nr. part-no.</th> <th>Typ type</th> <th>Polzahl pole</th> <th>L</th> <th>l1</th> </tr> </thead> <tbody> <tr><td>27.631.3253.0</td><td>8513 BS/ 2 F2 OB HW</td><td>2</td><td>7,7</td><td>3,5</td></tr> <tr><td>27.631.3353.0</td><td>8513 BS/ 3 F2 OB HW</td><td>3</td><td>11,2</td><td>7,0</td></tr> <tr><td>27.631.3453.0</td><td>8513 BS/ 4 F2 OB HW</td><td>4</td><td>14,7</td><td>10,5</td></tr> <tr><td>27.631.3553.0</td><td>8513 BS/ 5 F2 OB HW</td><td>5</td><td>18,2</td><td>14,0</td></tr> <tr><td>27.631.3653.0</td><td>8513 BS/ 6 F2 OB HW</td><td>6</td><td>21,7</td><td>17,5</td></tr> <tr><td>27.631.3753.0</td><td>8513 BS/ 7 F2 OB HW</td><td>7</td><td>25,2</td><td>21,0</td></tr> <tr><td>27.631.3853.0</td><td>8513 BS/ 8 F2 OB HW</td><td>8</td><td>28,7</td><td>24,5</td></tr> <tr><td>27.631.3953.0</td><td>8513 BS/ 9 F2 OB HW</td><td>9</td><td>32,2</td><td>28,0</td></tr> <tr><td>27.631.4053.0</td><td>8513 BS/10 F2 OB HW</td><td>10</td><td>35,7</td><td>31,5</td></tr> <tr><td>27.631.4153.0</td><td>8513 BS/11 F2 OB HW</td><td>11</td><td>39,2</td><td>35,0</td></tr> <tr><td>27.631.4253.0</td><td>8513 BS/12 F2 OB HW</td><td>12</td><td>42,7</td><td>38,5</td></tr> <tr><td>27.631.4353.0</td><td>8513 BS/13 F2 OB HW</td><td>13</td><td>46,2</td><td>42,0</td></tr> <tr><td>27.631.4453.0</td><td>8513 BS/14 F2 OB HW</td><td>14</td><td>49,7</td><td>45,5</td></tr> <tr><td>27.631.4553.0</td><td>8513 BS/15 F2 OB HW</td><td>15</td><td>53,2</td><td>49,0</td></tr> <tr><td>27.631.4653.0</td><td>8513 BS/16 F2 OB HW</td><td>16</td><td>56,7</td><td>52,5</td></tr> </tbody> </table> | Teile-Nr. part-no. | Typ type | Polzahl pole | L | l1 | 27.631.3253.0 | 8513 BS/ 2 F2 OB HW | 2 | 7,7 | 3,5 | 27.631.3353.0 | 8513 BS/ 3 F2 OB HW | 3 | 11,2 | 7,0 | 27.631.3453.0 | 8513 BS/ 4 F2 OB HW | 4 | 14,7 | 10,5 | 27.631.3553.0 | 8513 BS/ 5 F2 OB HW | 5 | 18,2 | 14,0 | 27.631.3653.0 | 8513 BS/ 6 F2 OB HW | 6 | 21,7 | 17,5 | 27.631.3753.0 | 8513 BS/ 7 F2 OB HW | 7 | 25,2 | 21,0 | 27.631.3853.0 | 8513 BS/ 8 F2 OB HW | 8 | 28,7 | 24,5 | 27.631.3953.0 | 8513 BS/ 9 F2 OB HW | 9 | 32,2 | 28,0 | 27.631.4053.0 | 8513 BS/10 F2 OB HW | 10 | 35,7 | 31,5 | 27.631.4153.0 | 8513 BS/11 F2 OB HW | 11 | 39,2 | 35,0 | 27.631.4253.0 | 8513 BS/12 F2 OB HW | 12 | 42,7 | 38,5 | 27.631.4353.0 | 8513 BS/13 F2 OB HW | 13 | 46,2 | 42,0 | 27.631.4453.0 | 8513 BS/14 F2 OB HW | 14 | 49,7 | 45,5 | 27.631.4553.0 | 8513 BS/15 F2 OB HW | 15 | 53,2 | 49,0 | 27.631.4653.0 | 8513 BS/16 F2 OB HW | 16 | 56,7 | 52,5 |
|---|---|-----------------|------|------|---------------------------------------|-----|-----|-----|------------------------------------|---|---|---|--|-----|----|----|--|---|--|--|--|---|--|--|---|----------|--|--|--|------------------------------|--|--|-------------------------------------|----------|--|--|--|--|--|--|---|---|-----------------------|-------------|-----------------|---|----|---------------|---------------------|---|-----|-----|---------------|---------------------|---|------|-----|---------------|---------------------|---|------|------|---------------|---------------------|---|------|------|---------------|---------------------|---|------|------|---------------|---------------------|---|------|------|---------------|---------------------|---|------|------|---------------|---------------------|---|------|------|---------------|---------------------|----|------|------|---------------|---------------------|----|------|------|---------------|---------------------|----|------|------|---------------|---------------------|----|------|------|---------------|---------------------|----|------|------|---------------|---------------------|----|------|------|---------------|---------------------|----|------|------|
| | VDE | UL | CSA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bemessungsspannung V rated voltage | 160 | 150 | 150 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bemessungsstrom A rated current | 8 | 8 | 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anschlussbereich max. mm ² /AWG connection range | 1,5 | 16 | 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Isoliermaterial Gehäuse insulating material housing | PA Farbe: grau, RAL 7032 PA colour: grey, RAL 7032 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Isoliermaterial Rastfeder insulating material detent spring | PA Farbe: schwarz, RAL 9005 PA colour: black, RAL 9005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brennbarkeitsklasse flamability rating | UL 94-V0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kontaktbasismaterial contact basis material | Cu-Legierung copper alloy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kontaktberfläche contact surface | Sn 4-8µm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Verschmutzungsgrad 2/Überspannungskategorie III pollution degree 2/overvoltage category III | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Teile-Nr. part-no. | Typ type | Polzahl pole | L | l1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.3253.0 | 8513 BS/ 2 F2 OB HW | 2 | 7,7 | 3,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.3353.0 | 8513 BS/ 3 F2 OB HW | 3 | 11,2 | 7,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.3453.0 | 8513 BS/ 4 F2 OB HW | 4 | 14,7 | 10,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.3553.0 | 8513 BS/ 5 F2 OB HW | 5 | 18,2 | 14,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.3653.0 | 8513 BS/ 6 F2 OB HW | 6 | 21,7 | 17,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.3753.0 | 8513 BS/ 7 F2 OB HW | 7 | 25,2 | 21,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.3853.0 | 8513 BS/ 8 F2 OB HW | 8 | 28,7 | 24,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.3953.0 | 8513 BS/ 9 F2 OB HW | 9 | 32,2 | 28,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.4053.0 | 8513 BS/10 F2 OB HW | 10 | 35,7 | 31,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.4153.0 | 8513 BS/11 F2 OB HW | 11 | 39,2 | 35,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.4253.0 | 8513 BS/12 F2 OB HW | 12 | 42,7 | 38,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.4353.0 | 8513 BS/13 F2 OB HW | 13 | 46,2 | 42,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.4453.0 | 8513 BS/14 F2 OB HW | 14 | 49,7 | 45,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.4553.0 | 8513 BS/15 F2 OB HW | 15 | 53,2 | 49,0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27.631.4653.0 | 8513 BS/16 F2 OB HW | 16 | 56,7 | 52,5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>276313253001K_2 CADW3030 Lunz 2015-08-06T10:36:50 1.000</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Weitere Daten siehe Katalog further data see catalog</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>PCB PLUG TERMINAL LP_STECKKLEMME Rostermäß 3,5 / pitch 3,5</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |