## Data sheet

Commercial Art.No.: 25.340.0353.0
PCB connector 8213 B / 3
PCB female connector with screw connection with rising cage clamp system, 3 poles, printed version, max. cross section: $2.5 \mathrm{~mm}^{2}$, pitch: 5.08 mm , type of packing: carton, color: grey


| Commercial Art.No. | 25.340 .0353 .0 |
| :--- | :--- |
| EAN | 4015573189010 |
| Order Unit | 100 |

Certificates / Approvals


## Technical data

## General

| Modular spacing | 5.08 mm |
| :--- | :--- |
| Connection type | screw connection |
| Soldering process | None |
| Packaging | Carton |
| Number of poles | 3 |
| Marking | yes |
| Fastening | None |
| Mating direction towards connector | $180^{\circ}$ |

## Technical data

| Nominal cross section | $2.5 \mathrm{~mm}^{2}$ |
| :--- | :--- |
| Rated current | 12 A |
| Overvoltage Category I | 1000 V |
| Overvoltage Category II | 400 V |
| Overvoltage Category III | 250 V |
| Rated impulse voltage | 4 kV |
| Wire strip length | 6 mm |

## Connection Data

| Minimum cross section solid | $0.14 \mathrm{~mm}^{2}$ |
| :--- | :--- |
| Maximum cross section solid | $2.5 \mathrm{~mm}^{2}$ |
| Minimum cross section fine stranded | $0.14 \mathrm{~mm}^{2}$ |
| Maximum cross section fine stranded | $2.5 \mathrm{~mm}^{2}$ |
| Wire strip length | 6 mm |

## Technical Data UL/CSA

| Voltage UL | 300 V |
| :--- | :--- |
| Current field wiring | 15 A |
| Current factory wiring | 15 A |
| Cross section CSA | $22-12$ AWG |
| Voltage CSA | 300 V |
| Current CSA | 15 A |

## Other

| Type of insulation material | Thermoplastic |
| :--- | :--- |
| Color | Grey |
| Height | 15 mm |
| Length | 15.24 mm |
| Depth | 18.2 mm |
| Material attachment screw | CuSn/Steel |
| Material contact base | CuSn |
| Material contact surface | Sn |

## Classification

| ECLASS 11 |  |
| :--- | :--- |
| ECLASS 8.1 | 27440402 |
| ETIM 7.0 | EC002637 |
| ETIM 6.0 | EC002637 |
| ETIM 5.0 | EC002637 |
| ETIM 4.0 | EC002637 |

## Product compliance

| ROHS conformity status | Compliant/Exempted |
| :--- | :--- |
| ROHS exceptions | III-6(c) |
| REACH-SVHC conformity status | Duty-To-Declare |
| REACH-SVHC substances | Lead |
| REACH-SVHC CAS numbers | $7439-92-1$ |

## Fits with

| Commercial Art.No.: | Article-type description: | Description: |
| :---: | :---: | :---: |
| 25.352.3353.0 | PCB pin header 8213 S / 3 W OB | PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5.08 mm , type of packing: carton, color: grey |
| 25.350.3353.0 | PCB pin header 8213 S / 3 G OB | PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5.08 mm , type of packing: carton, color: grey |
| 99.203.9996.2 | PCB pin header 8213 S 3 W OB OF | PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5.08 mm , type of packing: carton, color: white |
| 99.233.9996.1 | PCB pin header 8213 S / 3 G OB OF | PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5.08 mm , type of packing: carton, color: black |
| 25.396.3353.0 | PCB pin header 8213 S / 3 S OB | PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5.08 mm , type of packing: carton, color: grey |
| 27.356.0353.0 | PCB pin header 8213 SEG/ 3/ 6 W OB | PCB pin header, 3 poles, pitch: 5.08 mm , type of packing: carton, color: grey |
| 25.356.3353.0 | PCB pin header 8213 SE / 3 W OB | PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5.08 mm , type of packing: carton, color: grey |
| 25.354.3353.0 | PCB pin header 8213 S E/3 G OB | PCB pin header, connection method depends on used socket part , 3 poles, pitch: 5.08 mm , type of packing: carton, color: grey |


| 26.350 .3306 .0 | PCB pin header $8213 \mathrm{~S} / 3 \mathrm{G} \mathrm{OF} \mathrm{OB} \mathrm{THR}$ | PCB pin header, connection method depends on used socket part, 3 <br> poles, with solder pin (2.6mm, tin plated), pitch: 5.08 mm , type of <br> packing: carton, color: black, This product can be soldered by reflow <br> and wave soldering, |
| :--- | :--- | :--- |
| 25.350 .3306 .0 | PCB pin header $8213 \mathrm{~S} / 3 \mathrm{G} \mathrm{OB} \mathrm{THR}$ | PCB pin header, connection method depends on used socket part, 3 <br> poles, with solder pin (2.6mm, tin plated), pitch: 5.08 mm, type of <br> packing: carton, color: black, This product can be soldered by reflow <br> and wave soldering, |
| 25.352 .3306 .0 | PCB pin header $8213 \mathrm{~S} / 3 \mathrm{~W} \mathrm{OB} \mathrm{THR}$ | PCB pin header, connection method depends on used socket part , 3 <br> poles, with solder pin (2.6mm, tin plated), pitch: 5.08 mm, type of <br> packing: carton, color: black, This product can be soldered by reflow <br> and wave soldering, |


$\frac{\text { für folgende Tabellen-Zchng.: }}{25.340 .0253 .08213 \mathrm{~B} / . .}$
LP.KLEMME
$\frac{25.340 .0253 .0 \quad 10 \mathrm{~W}}{26.10 .2007 \text { DüT }}$
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