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PCB header, 10-pos.

The figure shows a version of the article



## **Key Commercial Data**

| Packing unit           | 1 STK    |
|------------------------|----------|
| Minimum order quantity | 10 STK   |
| Custom tariff number   | 85366990 |
| Country of origin      | Poland   |

## Technical data

### **Environmental Product Compliance**

| China RoHS                             | No hazardous substances above threshold values |
|--|--|
| General                                |  |
| Number of positions                    | 10   |
| Number of levels                       | 1  |
| Number of connections                  | 10   |
| Potentials                             | 10   |
| Nominal cross section                  | 4 mm²  |
| Color                                  | gray   |
| Insulating material                    | PA   |
| Flammability rating according to UL 94 | V0   |
| Rated surge voltage                    | 4 kV   |
| Degree of pollution                    | 3  |
| Overvoltage category                   | III  |



# Technical data

### General

| Insulating material group  Ambient temperature (operation)  Ambient temperature (assembly)  Ambient temperature (assembly)  As "C 100 "C (see derating curve)  Ambient temperature (assembly)  As "C 100 "C  Maximum load current  30 A  Nominal current I <sub>k</sub> 15 A  Nominal voltage U <sub>N</sub> 320 V  Open side panel  Insertion/withdrawal cycles mechanical  Result of thermal test  Fest passed  Proof of thermal characteristics (needle flame) effective duration  Oscillation, broadband noise test result  Test spassed  Test spassed  Test passed  Test passed  Test passed  Test passed  Test frequency  10 - 150 Hz  Acceleration  1g (84.2 - 150 Hz)  Test directions  X, Y- and Z-axis  Shock test result  Test specification, shock test  following DIN EN 60255-21-1:1996-05  Test passed  |  |                                     |
|---|--|-------------------------------------|
| Ambient temperature (assembly)  -40 °C 100 °C  Maximum load current I <sub>N</sub> Nominal current I <sub>N</sub> 15 A  Nominal voltage U <sub>N</sub> 320 V  Open side panel  No  Insertion/withdrawal cycles mechanical  Fesult of thermal test  Proof of thermal characteristics (needle flame) effective duration  Oscillation, broadband noise test result  Test passed  Test specification, oscillation, broadband noise  following DIN EN 60255-21-1:1996-05  Test frequency  10 - 150 Hz  Acceleration  1g (84.2 - 150 Hz)  Test passed  Test specification, shock test  Test passed  Test specification and solve test  Test passed  Test specification shock test  Test passed  Test passed  Flame test method (DIN EN 60295-11-10)  Vo  Oxygen index (DIN EN ISO 4589-2)  >32 %  | nsulating material group   | I                                   |
| Maximum load current I <sub>N</sub> Nominal current I <sub>N</sub> Nominal current I <sub>N</sub> Nominal voltage U <sub>N</sub> 320 V  Open side panel  No  Insertion/withdrawal cycles mechanical  Result of thermal test  Proof of thermal characteristics (needle flame) effective duration  Oscillation, broadband noise test result  Test passed  Test passed  Test passed  Test specification, oscillation, broadband noise  following DIN EN 60255-21-1:1996-05  Test frequency  10 - 150 Hz  Acceleration  1g (84.2 - 150 Hz)  Test directions  X-, Y- and Z-axis  Shock test result  Test specification, shock test  following DIN EN 60255-21-1:1996-05  Shock form  Half-sine  Acceleration  30g  Shock duration  Number of shocks per direction  3 Test directions  X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Test passed  Flame test method (DIN EN 60695-11-10)  V0  Oxygen index (DIN EN ISO 4589-2)  >32 %   | Ambient temperature (operation)  | -50 °C 100 °C (see derating curve)  |
| Nominal current IN Nominal voltage UN Open side panel No Insertion/withdrawal cycles mechanical Result of thermal test Proof of thermal test Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise Test frequency 10 - 150 Hz Acceleration 1g (84.2 - 150 Hz) Test directions X, Y- and Z-axis Shock test result Test specification, shock test Test specification, shock test Tollowing DIN EN 60255-21-1:1996-05 Test frequency 10 - 150 Hz Acceleration Test directions X, Y- and Z-axis Shock test result Test specification, shock test Tollowing DIN EN 60255-21-1:1996-05 Half-sine Acceleration 30g Shock duration 11 ms Number of shocks per direction 3 Test directions X-, Y- and Z-axis (pos. and neg.) Relative insulation material temperature index (Elec., UL 746 B) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Static insulating material application in cold Eehavior in fire for rail vehicles (DIN 5510-2) Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN ISO 4589-2) Sassed  | Ambient temperature (assembly)   | -40 °C 100 °C                       |
| Nominal voltage U <sub>N</sub> Open side panel Insertion/withdrawal cycles mechanical Result of thermal test Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test passed Test specification, oscillation, broadband noise following DIN EN 60255-21-1:1996-05 Test frequency 10 - 150 Hz Acceleration 1g (84.2 - 150 Hz) Test directions X-, Y- and Z-axis Shock test result Test specification, shock test following DIN EN 60255-21-1:1996-05 Test frequency 10 - 150 Hz Acceleration Test directions X-, Y- and Z-axis Shock fest result Test specification, shock test following DIN EN 60255-21-1:1996-05 Test directions X-, Y- and Z-axis Test passed Test specification, shock test 11 ms Acceleration Shock duration 11 ms Number of shocks per direction 3 Test directions X-, Y- and Z-axis (pos. and neg.) Relative insulation material temperature index (Elec., UL 746 B) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Static insulating material application in cold -60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN 150 4589-2)  | Maximum load current   | 30 A                                |
| Open side panel   No  | Nominal current I <sub>N</sub>   | 15 A                                |
| Insertion/withdrawal cycles mechanical  Result of thermal test  Proof of thermal characteristics (needle flame) effective duration  Oscillation, broadband noise test result  Test passed  Test specification, oscillation, broadband noise  Test specification, oscillation, broadband noise  Test specification, oscillation, broadband noise  Test frequency  10 - 150 Hz  Acceleration  1g (84.2 - 150 Hz)  Test directions  X-, Y- and Z-axis  Shock test result  Test passed  Test specification, shock test  following DIN EN 60255-21-1:1996-05  Shock form  Half-sine  Acceleration  30g  Shock duration  11 ms  Number of shocks per direction  3 Test directions  X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  e60 °C  Behavior in fire for rail vehicles (DIN 5510-2)  Fiame test method (DIN EN 60695-11-10)  Vo  Oxygen index (DIN EN ISO 4589-2)  >33 °C  | Nominal voltage U <sub>N</sub>   | 320 V                               |
| Result of thermal test Proof of thermal characteristics (needle flame) effective duration Oscillation, broadband noise test result Test specification, oscillation, broadband noise Test specification, oscillation, broadband noise Test specification, oscillation, broadband noise Test frequency 10 - 150 Hz Acceleration 1g (84.2 - 150 Hz) Test directions X-, Y- and Z-axis Shock test result Test specification, shock test following DIN EN 60255-21-1:1996-05 Shock form Half-sine Acceleration 30g Shock duration 11 ms Number of shocks per direction 3 Test directions X-, Y- and Z-axis (pos. and neg.) Relative insulation material temperature index (Elec., UL 746 B) Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) Static insulating material application in cold Behavior in fire for rail vehicles (DIN 5510-2) Fiame test method (DIN EN 60695-11-10) Vo Oxygen index (DIN EN 1SO 4589-2) >32 %  | Open side panel  | No                                  |
| Proof of thermal characteristics (needle flame) effective duration  Oscillation, broadband noise test result  Test passed  Test specification, oscillation, broadband noise  following DIN EN 60255-21-1:1996-05  Test frequency  10 - 150 Hz  Acceleration  1g (84.2 - 150 Hz)  Test directions  X-, Y- and Z-axis  Shock test result  Test passed  following DIN EN 60255-21-1:1996-05  following DIN EN 60255-21-1:1996-05  Shock form  Half-sine  Acceleration  30g  Shock duration  11 ms  Number of shocks per direction  3 Test directions  X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  e-60 °C  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  >30 S  | nsertion/withdrawal cycles mechanical                                  | 100                                 |
| Oscillation, broadband noise test result  Test passed  Test specification, oscillation, broadband noise  Test frequency  10 - 150 Hz  Acceleration  1g (84.2 - 150 Hz)  Test directions  X-, Y- and Z-axis  Shock test result  Test specification, shock test  Test passed  | Result of thermal test   | Test passed                         |
| Test specification, oscillation, broadband noise  following DIN EN 60255-21-1:1996-05  Test frequency  10 - 150 Hz  Acceleration  1g (84.2 - 150 Hz)  Test directions  X-, Y- and Z-axis  Shock test result  Test passed  Test specification, shock test  following DIN EN 60255-21-1:1996-05  Shock form  Half-sine  Acceleration  30g  Shock duration  11 ms  Number of shocks per direction  7est directions  X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  Shock or C  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  >32 %   | Proof of thermal characteristics (needle flame) effective duration     | 30 s                                |
| Test frequency 10 - 150 Hz  Acceleration 1g (84.2 - 150 Hz)  Test directions X-, Y- and Z-axis  Shock test result Test passed  Test specification, shock test following DIN EN 60255-21-1:1996-05  Shock form Half-sine  Acceleration 30g  Shock duration 11 ms  Number of shocks per direction 3  Test directions X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B) 130 °C  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C  Static insulating material application in cold -60 °C  Behavior in fire for rail vehicles (DIN 5510-2) Test passed  Flame test method (DIN EN 60695-11-10) V0  Oxygen index (DIN EN ISO 4589-2) >32 %  | Oscillation, broadband noise test result                               | Test passed                         |
| Acceleration 1g (84.2 - 150 Hz)  Test directions X-, Y- and Z-axis  Shock test result Test passed  Test specification, shock test following DIN EN 60255-21-1:1996-05  Shock form Half-sine  Acceleration 30g  Shock duration 11 ms  Number of shocks per direction 3  Test directions X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B) 130 °C  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C  Static insulating material application in cold -60 °C  Behavior in fire for rail vehicles (DIN 5510-2) Test passed  Flame test method (DIN EN 60695-11-10) V0  Oxygen index (DIN EN ISO 4589-2) >32 %  | est specification, oscillation, broadband noise                        | following DIN EN 60255-21-1:1996-05 |
| Test directions X-, Y- and Z-axis  Shock test result Test passed  Test specification, shock test following DIN EN 60255-21-1:1996-05  Shock form Half-sine  Acceleration 30g  Shock duration 11 ms  Number of shocks per direction 3  Test directions X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B) 130 °C  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C  Static insulating material application in cold -60 °C  Behavior in fire for rail vehicles (DIN 5510-2) Test passed  Flame test method (DIN EN 60695-11-10) V0  Oxygen index (DIN EN ISO 4589-2) >32 %   | est frequency  | 10 - 150 Hz                         |
| Shock test result  Test specification, shock test  following DIN EN 60255-21-1:1996-05  Shock form  Half-sine  Acceleration  Shock duration  11 ms  Number of shocks per direction  Test directions  X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  700  V0  Oxygen index (DIN EN ISO 4589-2)   | Acceleration   | 1g (84.2 - 150 Hz)                  |
| Test specification, shock test  following DIN EN 60255-21-1:1996-05  Shock form  Half-sine  Acceleration  30g  Shock duration  11 ms  Number of shocks per direction  7 est directions  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  Flame (DIN EN ISO 4589-2)  Flame test method (DIN EN ISO 4589-2)  | rest directions  | X-, Y- and Z-axis                   |
| Shock form  Acceleration  30g  Shock duration  11 ms  Number of shocks per direction  7 Test directions  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  Half-sine  30g  Half-sine  11 ms  X-, Y- and Z-axis (pos. and neg.)  130 °C  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  130 °C  Test passed  Flame test method (DIN EN 60695-11-10)  V0  Oxygen index (DIN EN ISO 4589-2)  >32 %   | Shock test result  | Test passed                         |
| Acceleration 30g Shock duration 11 ms Number of shocks per direction 3 Test directions X-, Y- and Z-axis (pos. and neg.) Relative insulation material temperature index (Elec., UL 746 B) 130 °C Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C Static insulating material application in cold -60 °C Behavior in fire for rail vehicles (DIN 5510-2) Test passed Flame test method (DIN EN 60695-11-10) V0 Oxygen index (DIN EN ISO 4589-2) >32 %  | est specification, shock test  | following DIN EN 60255-21-1:1996-05 |
| Shock duration  11 ms  Number of shocks per direction  3  Test directions  X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  130 °C  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  60 °C  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  >32 %  | Shock form   | Half-sine                           |
| Number of shocks per direction  Test directions  X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  General Plane test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  3  X-, Y- and Z-axis (pos. and neg.)  130 °C  130 °C  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Test passed  V0  Oxygen index (DIN EN 1SO 4589-2)  >32 %  | Acceleration   | 30g                                 |
| Test directions  X-, Y- and Z-axis (pos. and neg.)  Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  Static insulating material application in cold  60 °C  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  7-, Y- and Z-axis (pos. and neg.)  130 °C  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))  7-0 °C  Test passed  7-0 °C  8-0 °C  8-0 °C  8-0 °C  9-0 °C  9-0 °C  8-0 °C  9-0 | Shock duration   | 11 ms                               |
| Relative insulation material temperature index (Elec., UL 746 B)  Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C  Static insulating material application in cold  General vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  130 °C  -60 °C  Test passed  V0  V0  Oxygen index (DIN EN ISO 4589-2)  | Number of shocks per direction   | 3                                   |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C  Static insulating material application in cold -60 °C  Behavior in fire for rail vehicles (DIN 5510-2) Test passed  Flame test method (DIN EN 60695-11-10) V0  Oxygen index (DIN EN ISO 4589-2) >32 %   | est directions   | X-, Y- and Z-axis (pos. and neg.)   |
| Static insulating material application in cold  -60 °C  Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  >32 %  | Relative insulation material temperature index (Elec., UL 746 B)       | 130 °C                              |
| Behavior in fire for rail vehicles (DIN 5510-2)  Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  Test passed  V0  >32 %   | emperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °C                              |
| Flame test method (DIN EN 60695-11-10)  Oxygen index (DIN EN ISO 4589-2)  >32 %   | Static insulating material application in cold                         | -60 °C                              |
| Oxygen index (DIN EN ISO 4589-2) >32 %  | 3ehavior in fire for rail vehicles (DIN 5510-2)                        | Test passed                         |
|   | Flame test method (DIN EN 60695-11-10)                                 | V0                                  |
| NF F16-101, NF F10-102 Class I 2  | Oxygen index (DIN EN ISO 4589-2)                                       | >32 %                               |
|   | NF F16-101, NF F10-102 Class I   | 2                                   |
| NF F16-101, NF F10-102 Class F 2  | NF F16-101, NF F10-102 Class F   | 2                                   |
| Surface flammability NFPA 130 (ASTM E 162) passed   | Surface flammability NFPA 130 (ASTM E 162)                             | passed                              |
| Specific optical density of smoke NFPA 130 (ASTM E 662) passed  | Specific optical density of smoke NFPA 130 (ASTM E 662)                | passed                              |
| Smoke gas toxicity NFPA 130 (SMP 800C) passed   | Smoke gas toxicity NFPA 130 (SMP 800C)                                 | passed                              |
| Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg   | Calorimetric heat release NFPA 130 (ASTM E 1354)                       | 28 MJ/kg                            |
| Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3  | ire protection for rail vehicles (DIN EN 45545-2) R22                  | HL 1 - HL 3                         |
| Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3  | Fire protection for rail vehicles (DIN EN 45545-2) R23                 | HL 1 - HL 3                         |
| Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3  | ire protection for rail vehicles (DIN EN 45545-2) R24                  | HL 1 - HL 3                         |



## Technical data

### General

| Fire protection for rail vehicles (DIN EN 45545-2) R26 | HL 1 - HL 3 |
|--|-------------|
|--|-------------|

### **Dimensions**

| Width  | 97.5 mm |
|--------|---------|
| Length | 29.1 mm |
| Height | 34.3 mm |
| Pitch  | 6.1 mm  |

#### Connection data

| Connection method                          | Spade connection/solder connection |
|--|------------------------------------|
| Connection in acc. with standard           | IEC 61984                          |
| Conductor cross section solid min.         | 0.5 mm²                            |
| Conductor cross section solid max.         | 2.5 mm <sup>2</sup>                |
| Conductor cross section AWG min.           | 20                                 |
| Conductor cross section AWG max.           | 14                                 |
| Conductor cross section flexible min.      | 0.5 mm²                            |
| Conductor cross section flexible max.      | 2.5 mm <sup>2</sup>                |
| Min. AWG conductor cross section, flexible | 20                                 |
| Max. AWG conductor cross section, flexible | 14                                 |

## Standards and Regulations

| Connection in acc. with standard       | IEC 61984 |
|--|-----------|
| Flammability rating according to UL 94 | V0        |

# Drawings

Circuit diagram



## Classifications

## eCl@ss

| eCl@ss 4.0 | 27141111 |
|------------|----------|
| eCl@ss 4.1 | 27141111 |
| eCl@ss 5.0 | 27141133 |
| eCl@ss 5.1 | 27141133 |
| eCl@ss 6.0 | 27141133 |
| eCl@ss 7.0 | 27141133 |
| eCl@ss 8.0 | 27141120 |

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## Classifications

## eCl@ss

| eCl@ss 9.0 | 27141120 |
|------------|----------|
| ETIM       |          |
| ETIM 3.0   | EC000886 |
| FTIM 4.0   | FC000897 |

EC000897

# ETIM 5.0 UNSPSC

| UNSPSC 6.01   | 30211827 |
|---------------|----------|
| UNSPSC 7.0901 | 39121424 |
| UNSPSC 11     | 39121424 |
| UNSPSC 12.01  | 39121410 |
| UNSPSC 13.2   | 39121424 |

## Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC EAC-Zulassung

## Accessories

Accessories

Coding element

Coding star - PC - 3040588



Coding star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red



### Accessories

Coding star - PC - 3040588



Coding star, Length: 3 mm, Width: 3 mm, Height: 6 mm, Color: red

#### Connector

Connector - C-SCFI 1,5/6,3X0,8 - 3240052



Slip-on sleeve, red, 0.5 - 1.5 mm<sup>2</sup>, 6.3 x 0.8

Connector - C-SCFI 2,5/6,3X0,8 - 3240055



Slip-on sleeve, blue, 1.5 - 2.5 mm<sup>2</sup>, 6.3 x 0.8

Connector - C-SCFI 6/6,3X0,8 - 3240056



Slip-on sleeve, yellow, 4 - 6  $\text{mm}^2$ , 6.3 x 0.8

Connector - C-SCFFI 1,5/6,3X0,8 - 3240538



Slip-on sleeve, fully isolated, red, 0.5 - 1.5 mm<sup>2</sup>, for plug 6.3 x 0.8 mm



#### Accessories

Connector - C-SCFFI 2,5/6,3X0,8 - 3240547



Slip-on sleeve, fully isolated, blue, 1.5 - 2.5 mm<sup>2</sup>, for plug 6.3 x 0.8 mm

Connector - C-SCFFI 6/6,3X0,8 - 3240541



Slip-on sleeve, fully insulated, yellow, 4 - 6 mm<sup>2</sup>, for 6.3 x 0.8 mm plugs

#### Labeled terminal marker

Zack Marker strip, flat - ZBF 6 CUS - 0825027



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Marker for terminal blocks - UC-TMF 6 CUS - 0824646



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 6 CUS - 0829665



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.4 x 4.7 mm



#### Accessories

Zack Marker strip, flat - ZBF 6,LGS:FORTL.ZAHLEN - 0808749



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Zack Marker strip, flat - ZBF 6,QR:FORTL.ZAHLEN - 0808765



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Zack Marker strip, flat - ZBF 6,LGS:GERADE ZAHLEN - 0810834



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Consecutive numbers 2 - 20, 22 - 40, etc. up to 82 - 100, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Zack Marker strip, flat - ZBF 6,LGS:UNGERADE ZAHLEN - 0810876



Zack Marker strip, flat, Strip, white, labeled, Printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field:  $5.15 \times 6.15 \text{ mm}$ 

## Terminal marking

Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm



#### Accessories

Marker for terminal blocks - UC-TMF 6 - 0818140



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 5.1 mm

Marker for terminal blocks - UCT-TMF 6 - 0828746



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: THERMOMARK CARD, BLUEMARK CLED, BLUEMARK LASER, THERMOMARK PRIME, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.4 x 4.7 mm

### Additional products

Short-circuit connector - BP 4-5CT - 3208733



Plug for five current transformers, each with leading transformer short circuit

Plug - BP 4-5VT - 3208734



Plug for five voltage transducers

Plug - BP 4-1CT/4VT - 3208735



Plug for four voltage transducers and one current transformer



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