

Socket - EO-N/PT/LED - 0804148

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Socket, Pin connector pattern type N, Push-in spring connection, for Brazil/South Africa and other countries, LED display, gray, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 10 A, -20 °C, 60 °C, NBR 14136



Key Commercial Data

| | |
|------------------------|---------------|
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| GTIN | |
| GTIN | 4055626227092 |

Technical data

Dimensions

| | |
|--------|---------|
| Width | 45 mm |
| Height | 75 mm |
| Depth | 57.5 mm |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 60 °C |
|---------------------------------|------------------|

General

| | |
|--|----------------------------|
| Nominal voltage U_N | 250 V AC (50 Hz ... 60 Hz) |
| Nominal current I_N | 10 A |
| Status display | Yes |
| Contact material | CuZn37 |
| Color | gray |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Standards/regulations | NBR 14136 |
| Country ID | Brazil |

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Technical data

Connection data

| | |
|---------------------------------------|---------------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 2.5 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 12 |
| Connection method | Push-in spring connection |

Standards and Regulations

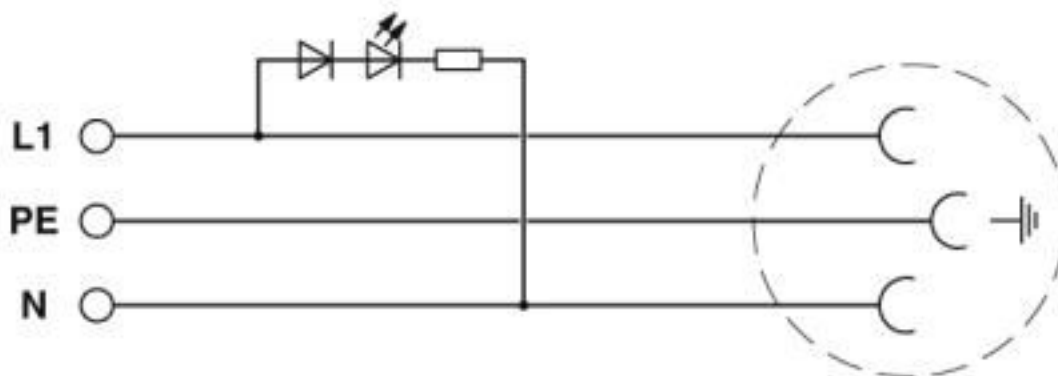
| | |
|--|-----------|
| Standards/regulations | NBR 14136 |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| | Hexahydromethylphthalic anhydride 25550-51-0 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Circuit diagram



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27142305 |
| eCl@ss 11.0 | 27142305 |
| eCl@ss 4.0 | 27142300 |
| eCl@ss 4.1 | 27142300 |
| eCl@ss 5.0 | 27142300 |
| eCl@ss 5.1 | 27142300 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 6.0 | 27142300 |
| eCl@ss 7.0 | 27142305 |
| eCl@ss 8.0 | 27142305 |
| eCl@ss 9.0 | 27142305 |

ETIM

| | |
|----------|----------|
| ETIM 5.0 | EC001663 |
| ETIM 6.0 | EC001663 |
| ETIM 7.0 | EC001663 |

Approvals

Approvals

Approvals

EAC-RoHS / EAC

Ex Approvals

Approval details

| | | |
|----------|--|--------------------------|
| EAC-RoHS | | RU D- DE.HB49.B.00025 |
|----------|--|--------------------------|

| | | |
|-----|--|--------------------------|
| EAC | | RU C- DE.BL08.B.00511 |
|-----|--|--------------------------|

Accessories

Accessories

Terminal marking

Marker for terminal blocks - UC-TMF 8 - 0818137



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

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Accessories

Marker for terminal blocks - UC-TMF 16 - 0819262



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 16:UNPRINTED - 0827464



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into flat marker groove, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm, Number of individual labels: 50

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