

## Socket - EO-D/UT/GN - 0804001


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Socket, Type: D, Screw connection, for India/Africa and other countries, NOT suitable for South Africa (ZA), green, for mounting on a DIN rail in the service interface or direct mounting, 250 V AC, 6 A, -60 °C, 105 °C, IS 1293



### Key Commercial Data

|                      |   |
|----------------------|---|
| Packing unit         | 1   |
| GTIN                 | <br>4 0 5 5 6 2 6 2 2 4 6 5 7 |
| GTIN                 | 4055626224657   |
| Custom tariff number | 85366990  |

### Technical data

#### Dimensions

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

#### Ambient conditions

|   |   |
|---|---|
| Ambient temperature (operation)         | -60 °C ... 105 °C (max. short-term operating temperature 130 °C)          |
| Ambient temperature (storage/transport) | -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |

#### General

|                       |                  |
|-----------------------|------------------|
| Nominal voltage $U_N$ | 250 V AC (50 Hz) |
| Nominal current $I_N$ | 6 A              |
| Status display        | No               |
| Contact material      | CuZn37           |
| Color                 | green            |

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## Technical data

### General

|  |                |
|--|----------------|
| Insulating material                    | PA             |
| Flammability rating according to UL 94 | V0             |
| Standards/regulations                  | IS 1293        |
| Country ID                             | India / Africa |

### Connection data

|                                       |                     |
|---------------------------------------|---------------------|
| Conductor cross section solid min.    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.    | 4 mm <sup>2</sup>   |
| Conductor cross section flexible min. | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max. | 2.5 mm <sup>2</sup> |
| Conductor cross section AWG min.      | 24                  |
| Conductor cross section AWG max.      | 12                  |
| Connection method                     | Screw connection    |

### Standards and Regulations

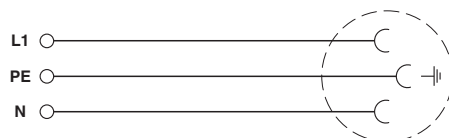
|  |         |
|--|---------|
| Standards/regulations                  | IS 1293 |
| Flammability rating according to UL 94 | V0      |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## 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 9.0 | 27142305 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001121 |
| ETIM 3.0 | EC000125 |
| ETIM 4.0 | EC000125 |
| ETIM 6.0 | EC001663 |
| ETIM 7.0 | EC001663 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 39121406 |
| UNSPSC 18.0   | 39121406 |
| UNSPSC 19.0   | 39121406 |
| UNSPSC 20.0   | 39121406 |
| UNSPSC 21.0   | 39121406 |

### Approvals


#### Approvals

Approvals

EAC-RoHS / EAC

Ex Approvals

#### Approval details

|          |   |                          |
|----------|---|--------------------------|
| EAC-RoHS |  | RU D-<br>DE.HB49.B.00025 |
|----------|---|--------------------------|

## Socket - EO-D/UT/GN - 0804001

### Approvals

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

##### 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

