

Socket - SD-D/SP/GY - 2963501

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Control cabinet socket, for mounting on DIN rails and in the service interface, housing color: gray, with spring-cage connection, national version: Germany, housing width 45 mm



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 5 pc |
| Weight per Piece (excluding packing) | 76.0 g |
| Custom tariff number | 85366990 |
| Country of origin | Greece |

Technical data

Dimensions

| | |
|--------|---------|
| Width | 45 mm |
| Height | 75 mm |
| Depth | 65.2 mm |

Ambient conditions

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

General

| | |
|-----------------------------|----------|
| Nominal voltage U_N | 250 V AC |
| Nominal current I_N | 16 A |
| Contact material | CuZn37 |
| For country-specific use in | D |

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Technical data

General

| | |
|-----------------------|-------------|
| Color | gray |
| Insulating material | PA |
| Standards/regulations | IEC 83 |
| | DIN 49440-1 |

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 | Spring-cage connection |
| Stripping length | 8 mm |
| Screw thread | M3 |

Standards and Regulations

| | |
|-----------------------|-------------|
| Order No. | 2963501 |
| Product key | BG4621 |
| Standards/regulations | IEC 83 |
| | DIN 49440-1 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27142305 |
| eCl@ss 4.1 | 27142305 |
| eCl@ss 5.0 | 27142305 |
| eCl@ss 5.1 | 27142305 |
| eCl@ss 6.0 | 27142305 |
| eCl@ss 7.0 | 27142305 |
| eCl@ss 8.0 | 27142305 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001325 |
| ETIM 3.0 | EC001325 |
| ETIM 4.0 | EC001663 |
| ETIM 5.0 | EC001663 |

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Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211806 |
| UNSPSC 7.0901 | 39121406 |
| UNSPSC 11 | 39121406 |
| UNSPSC 12.01 | 39121406 |
| UNSPSC 13.2 | 39121406 |

Approvals

Approvals


Approvals

VDE Gutachten mit Fertigungsüberwachung / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| Nominal current I _N | 16 A |
| Nominal voltage U _N | 250 V |

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| EAC |
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| EAC |
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Drawings

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Circuit diagram

