

Item description

- Sockets with IDC connection for tapping individual conductors without stripping
- Three-pole sockets automatically cut "live" conductors (e.g., door switches in elevator shafts)
- Sockets available with additional fixing flanges

Data

Electrical data



Ratings per IEC/EN 60664-1

| | |
|---------------------------------|---|
| Rated voltage (III / 3) | 500 V |
| Rated impulse voltage (III / 3) | 6 kV |
| Rated voltage (III / 2) | 630 V |
| Rated impulse voltage (III / 2) | 6 kV |
| Rated voltage (II / 2) | 1000 V |
| Rated impulse voltage (II / 2) | 6 kV |
| Rated current | 10 A |
| Legend (ratings) | (III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2 |

Approvals per UL 1059

| | |
|--------------------------------|-------|
| Rated voltage UL (Use Group C) | 600 V |
| Rated current UL (Use Group C) | 10 A |

Approvals per CSA

| | |
|---------------------------------|-------|
| Rated voltage CSA (Use Group C) | 600 V |
| Rated current CSA (Use Group C) | 10 A |

Connection data

| | |
|----------------------------|--|
| Connection technology | IDC |
| Fine-stranded conductor | 0.75 ... 1.5 mm ² / 18 ... 16 AWG |
| No. of poles | 6 |
| Total number of potentials | 6 |
| Number of connection types | 1 |
| Number of levels | 1 |

Geometrical Data

| | |
|-------|--------------------|
| Width | 43 mm / 1.693 inch |
| Depth | 30 mm / 1.181 inch |

Mechanical data

| | |
|---------------|-----------------|
| Mounting type | Mounting flange |
|---------------|-----------------|

Plug connection

| | |
|------------------------------------|-------------------------|
| Contact type (pluggable connector) | Female connector/socket |
| Connector connection type | for conductors |

Material Data

| | |
|-----------------------------|-----------------------------------|
| Color | gray |
| Material group | I |
| Insulating material | Polyamide 66 (PA 66) |
| Flammability class per UL94 | V0 |
| Clamping spring material | Chrome nickel spring steel (CrNi) |
| Contact material | Brass |
| Contact plating | tin-plated |
| Fire load | 0.273 MJ |
| Weight | 11.728 g |

Environmental Requirements



| | |
|-------------------------|----------------|
| Limit temperature range | -60 ... +85 °C |
|-------------------------|----------------|

Commercial data


| | |
|--------------------|-------------------------------|
| Country of origin | DE |
| GTIN | 4044918253468 |
| Customs Tariff No. | 85366990990 |
| Product Group | 13 (Misc. Multi Conn. System) |

Approvals / Certificates

Country specific Approvals

| Logo | Approval | Certificate name |
|--|---------------------------------|------------------|
| | CCA DEKRA Certification B.V. | 2174149.01A |
|  | CSA DEKRA Certification B.V. | LR 18677-43 |
|  | CSA DEKRA Certification B.V. | LR 18677-43 |

UL-Approvals

| Logo | Approval | Certificate name |
|--|-------------------------------------|------------------|
|  | UL UL International Germany GmbH | E45172 |



Subject to changes.

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