

Protective earth terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 6 mm², Width: 8.1 mm, Colour: Green-yellow

Business data

| | |
|--|---------------------------|
| Article number | <u>27023.2</u> |
| Article name | PSL 6/4A GNYE |
| GTIN (EAN) | 4044211224004 |
| Packaging unit | 50 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 25.85 g |
| Weight per piece (including packaging) | 27.22 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Product description | Protective earth terminal |
| Colour | Green-yellow |

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 90.4 mm |
| Width | 8.1 mm |
| Height | 42 mm |
| Height TS 35/7.5 | 44 mm |

Ratings

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|-----------------------|-------------------|
| Rated cross-section | 6 mm ² |
| Rated impulse voltage | 8 kV |
| Overvoltage category | III |
| Contamination degree | 3 |

Connection data

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|--|---------------------|
| Connection principle | Push-in connection |
| Connection position | Top |
| Connections | 4 |
| Number of terminals per level | 4 |
| Number of levels | 1 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.5 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 10 mm ² |
| Wire cross-section stranded, min. | 0.5 mm ² |
| Wire cross-section stranded, max. | 6 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.5 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 6 mm ² |
| Wire cross-section AWG, min. | 20 |
| Wire cross-section AWG, max. | 8 |
| Stripping length | 12 mm |

Materials

| | |
|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-0 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 120 °C |

Technical data

Further technical data

| | |
|-------------------------------------|--------------------------------------|
| Mounting type | Mounting rail TS 35/7,5 and TS 35/15 |
| Gauge plug acc. to EN 60 947-1 | A5 |
| Number of cross-connection channels | 1 |
| End plate required | ✓ |

Environmental Product Compliance

| | |
|--------------------------------|------------|
| REACH Conform | Yes |
| REACH Reference date | 2024-06-27 |
| REACH Candidate Substance Note | No |
| RoHS Conform | Yes |

Approvals

Standards and regulations

| | |
|--------------|----------------|
| EAC approval | TR ZU 004/2011 |
|--------------|----------------|

| | |
|----------------------|-----|
| EAC approval granted | yes |
|----------------------|-----|

cUL Recognized

| | |
|--------------|-------------------|
| cUL approval | CSA-C22.2 No. 158 |
|--------------|-------------------|

| | |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, min. | 20 |
|--|----|

| | |
|--|----|
| cUL wire cross-section single-core (rigid) AWG, max. | 10 |
|--|----|

| | |
|---|----|
| cUL wire cross-section stranded AWG, min. | 20 |
|---|----|

| | |
|---|---|
| cUL wire cross-section stranded AWG, max. | 8 |
|---|---|

| | |
|-------------------|----|
| cUL wire material | Cu |
|-------------------|----|

| | |
|-----------------|--------|
| cUL File Number | E95701 |
|-----------------|--------|

| | |
|----------------|---|
| cUL Recognized | 1 |
|----------------|---|

KEMA KEUR approval

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|--------------------|-------------------|
| KEMA KEUR approval | EN 60947-7-2:2009 |
|--------------------|-------------------|

| | |
|----------------------------|-----|
| KEMA KEUR approval granted | yes |
|----------------------------|-----|

| | |
|---|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.5 mm ² |
|---|---------------------|

| | |
|---|--------------------|
| KEMA wire cross-section single-core (rigid), max. | 10 mm ² |
|---|--------------------|

| | |
|--|---------------------|
| KEMA wire cross-section stranded, min. | 0.5 mm ² |
|--|---------------------|

| | |
|--|-------------------|
| KEMA wire cross-section stranded, max. | 6 mm ² |
|--|-------------------|

| | |
|-----------------------|-------|
| KEMA stripping length | 12 mm |
|-----------------------|-------|

UL Recognized

| | |
|-------------|---------|
| UL approval | UL 1059 |
|-------------|---------|

| | |
|---|----|
| UL wire cross-section single-core (rigid) AWG, min. | 20 |
|---|----|

| | |
|---|----|
| UL wire cross-section single-core (rigid) AWG, max. | 10 |
|---|----|

| | |
|--|---|
| UL wire cross-section stranded AWG, min. | 8 |
|--|---|

| | |
|--|----|
| UL wire cross-section stranded AWG, max. | 20 |
|--|----|

| | |
|------------------|----|
| UL wire material | Cu |
|------------------|----|

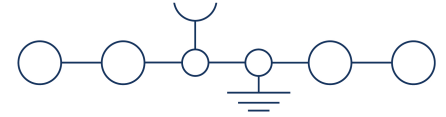
| | |
|-------------------|---|
| UL factory wiring | 1 |
|-------------------|---|

| | |
|-----------------|---|
| UL field wiring | 1 |
|-----------------|---|

| | |
|----------------|--------|
| UL File Number | E95701 |
|----------------|--------|

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|---------------|---|
| UL Recognized | 1 |
|---------------|---|

Media



Accessories

End plate

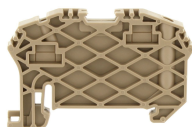
End plate, Width: 1.5 mm, Colour: Grey



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>27111.6</u> | PAP 6/4A GR | 4044211224844 | 20 |

End stop

End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>3748.2</u> | ZES 35 BG | 4044211060572 | 50 |

Test plug

Test plug, Colour: Red



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2007.0</u> | PS 2,3 | 4044211048105 | 20 ST |

Insulated cross-connector

Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 29.8 mm, Colour: Red



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>27154.9</u> | PQI 6/4 RD | 4044211225360 | 20 |

27023.2 PSL 6/4A GNYE

Insulated cross-connector



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 13.6 mm, Colour: Red

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>27152.9</u> | PQI 6/2 RD | 4044211225346 | 50 |



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 21.7 mm, Colour: Red

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>27153.9</u> | PQI 6/3 RD | 4044211225353 | 50 |



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 78.4 mm, Colour: Red

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>27160.9</u> | PQI 6/10 RD | 4044211225384 | 10 |



Insulated cross-connector, No. of poles: 20, Mounting type: Plug in, Width: 159.4 mm, Colour: Red

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>27161.9</u> | PQI 6/20 RD | 4044211225391 | 5 |

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>1085.0</u> | SDB 0,5x3,0 | 4044211014643 | 1 ST |

##INVERSE##CONTA-CONNECT

Data sheet

27023.2 PSL 6/4A GNYE

End plate, Width: 1.5 mm, Colour: Grey



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>27111.6</u> | PAP 6/4A GR | 4044211224844 | 20 |