

Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 6 mm², Width: 8.1 mm, Colour: Grey

RAL: Ähnlich 7035

Business data

| | |
|--|-----------------------|
| Article number | <u>27020.6</u> |
| Article name | PRK 6/3A GR |
| GTIN (EAN) | 4044211223953 |
| Packaging unit | 50 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 16.55 g |
| Weight per piece (including packaging) | 17.64 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Prio-Article | 27020.6 |
| Product description | Feed-through terminal |

Technical data

Dimensions

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|------------------|---------|
| Length | 74.1 mm |
| Width | 8.1 mm |
| Height | 42 mm |
| Height TS 35/7.5 | 44 mm |

Ratings

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|---|-------------------|
| Rated voltage | 1000 V |
| Rated current | 41 A |
| Rated cross-section | 6 mm ² |
| Rated impulse voltage | 8 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 1.31 W |

Connection data

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|--|---------------------|
| Connection principle | Push-in connection |
| Connection position | Top |
| Connections | 3 |
| Number of terminals per level | 3 |
| 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 | 2 |
| End plate required | ✓ |

Environmental Product Compliance

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|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2024-01-23 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

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

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

cUL Recognized

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

| | |
|-------------------------------|-------|
| cUL Usegroup B: rated voltage | 600 V |
|-------------------------------|-------|

| | |
|-------------------------------|-------------------|
| cUL Usegroup B: rated current | STR 40 / SOL 30 A |
|-------------------------------|-------------------|

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|-------------------------------|-------|
| cUL Usegroup C: rated voltage | 600 V |
|-------------------------------|-------|

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|-------------------------------|-------------------|
| cUL Usegroup C: rated current | STR 40 / SOL 30 A |
|-------------------------------|-------------------|

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|-------------------------------|-------|
| cUL Usegroup D: rated voltage | 600 V |
|-------------------------------|-------|

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|-------------------------------|-------------------|
| cUL Usegroup D: rated current | STR 40 / SOL 30 A |
|-------------------------------|-------------------|

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|--|----|
| 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 |
|---|----|

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

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

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

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

KEMA KEUR approval

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|--------------------|-------------------|
| KEMA KEUR approval | EN 60947-7-1:2009 |
|--------------------|-------------------|

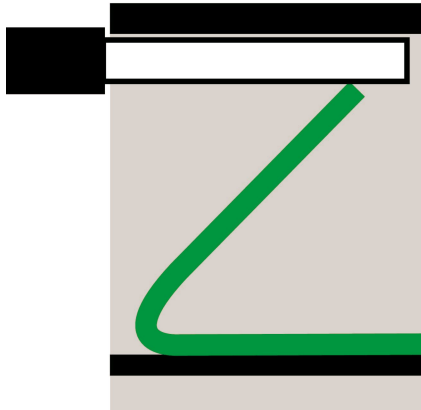
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|--------------------------------|-----|
| KEMA KEUR approval applied for | yes |
|--------------------------------|-----|

Approvals

UL Recognized

| | |
|---|-------------------|
| UL approval | UL 1059 |
| UL Usegroup B: rated voltage | 600 V |
| UL Usegroup B: rated current | STR 40 / SOL 30 A |
| UL Usegroup C: rated voltage | 600 V |
| UL Usegroup C: rated current | STR 40 / SOL 30 A |
| UL Usegroup D: rated voltage | 600 V |
| UL Usegroup D: rated current | STR 40 / SOL 30 A |
| 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 |
| UL Recognized | 1 |

Media



Accessories

End plate

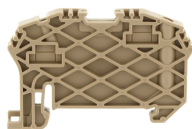
End plate, Width: 1.5 mm, Colour: Grey



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>27110.6</u> | PAP 6/3A GR | 4044211224790 | 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 |

##INVERSE##CONTA-CONNECT

End plate, Width: 1.5 mm, Colour: Grey



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>27110.6</u> | PAP 6/3A GR | 4044211224790 | 20 |

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 |