

Three-wire installation terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 6 mm, Colour: Beige

Business data

| | |
|--|-----------------------------------|
| Article number | <u>1419.2</u> |
| Article name | DLI 2,5 PE/L/L BG |
| GTIN (EAN) | 4044211044640 |
| Packaging unit | 50 |
| Quantity unit | PC |
| Weight per piece (not including packaging) | 24.6 g |
| Weight per piece (including packaging) | 26.08 g |
| Unit of weight | G |
| Customs number | 85369010 |
| Country of origin | CZ |
| Product description | Three-wire installation terminals |
| Colour | Beige |

Technical data

Dimensions

| | |
|------------------|---------|
| Length | 90.5 mm |
| Width | 6 mm |
| Height TS 35/7.5 | 53 mm |

Ratings

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|---|---------------------|
| Rated voltage | 400 V |
| Rated current | 24 A |
| Rated cross-section | 2.5 mm ² |
| Rated impulse voltage | 4 kV |
| Overvoltage category | III |
| Contamination degree | 3 |
| Maximum power dissipation for nominal condition | 1.54 W |

Connection data

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|--|---------------------|
| Connection principle | Screw connection |
| Connection position | Lateral |
| Connections | 5 |
| Number of potentials | 3 |
| Wire cross-section single-core (rigid) / stranded, min. | 0.2 mm ² |
| Wire cross-section single core (rigid)/stranded, max. | 4 mm ² |
| Wire cross-section stranded, min. | 0.2 mm ² |
| Wire cross-section stranded, max. | 4 mm ² |
| Wire cross-section stranded with wire-end ferrules, min. | 0.2 mm ² |
| Wire cross-section stranded with wire-end ferrules, max. | 2.5 mm ² |
| Wire cross-section AWG, min. | 22 |
| Wire cross-section AWG, max. | 14 |
| Stripping length | 8 mm |
| Screw head | Slotted |
| Screw threading | M 2,5 |
| Tightening torque, min. | 0.4 Nm |
| Tightening torque, max. | 0.8 Nm |
| PE function is possible | ✓ |

Technical data

Materials

| | |
|---------------------------|---------------|
| Insulation housing | Polyamide 6.6 |
| Flammability class UL 94 | V-2 |
| Working temperature, min. | -40 °C |
| Working temperature, max. | 105 °C |

Further technical data

| | |
|-------------------------------------|-------------------------|
| Mounting type | Mounting rail TS 35/7,5 |
| Gauge plug acc. to EN 60 947-1 | A3 |
| Number of cross-connection channels | 3 |
| End plate required | ✓ |

Environmental Product Compliance

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|--------------------------------|------------|
| REACH Conform | yes |
| REACH Reference date | 2023-06-14 |
| REACH Candidate Substance Note | No |
| RoHS Conform | yes |

Approvals

Standards and regulations

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

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

CSA approval

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

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|----------------------|-----|
| CSA approval granted | yes |
|----------------------|-----|

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|-------------------------------|-------|
| CSA Usegroup B: rated voltage | 300 V |
|-------------------------------|-------|

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|-------------------------------|------|
| CSA Usegroup B: rated current | 15 A |
|-------------------------------|------|

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|----------------------------------|----|
| CSA wire cross-section AWG, min. | 22 |
|----------------------------------|----|

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|----------------------------------|----|
| CSA wire cross-section AWG, max. | 14 |
|----------------------------------|----|

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|----------------------|------|
| CSA stripping length | 8 mm |
|----------------------|------|

CSAus approval

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

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|------------------------|-----|
| CSAus approval granted | yes |
|------------------------|-----|

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|---------------------------------|-------|
| CSAus Usegroup B: rated voltage | 300 V |
|---------------------------------|-------|

| | |
|---------------------------------|------|
| CSAus Usegroup B: rated current | 15 A |
|---------------------------------|------|

| | |
|------------------------------------|----|
| CSAus wire cross-section AWG, min. | 22 |
|------------------------------------|----|

| | |
|------------------------------------|----|
| CSAus wire cross-section AWG, max. | 14 |
|------------------------------------|----|

| | |
|------------------------|------|
| CSAus stripping length | 8 mm |
|------------------------|------|

KEMA KEUR approval

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|--------------------|--------------------------------------|
| KEMA KEUR approval | EN 60947-7-1:2009, EN 60947-7-2:2009 |
|--------------------|--------------------------------------|

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

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|--------------------|-------|
| KEMA rated voltage | 400 V |
|--------------------|-------|

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|--------------------|------|
| KEMA rated current | 24 A |
|--------------------|------|

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|----------------------------|------|
| KEMA rated impulse voltage | 6 kV |
|----------------------------|------|

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|---|---------------------|
| KEMA wire cross-section single core (rigid), min. | 0.2 mm ² |
|---|---------------------|

| | |
|---|-------------------|
| KEMA wire cross-section single-core (rigid), max. | 4 mm ² |
|---|-------------------|

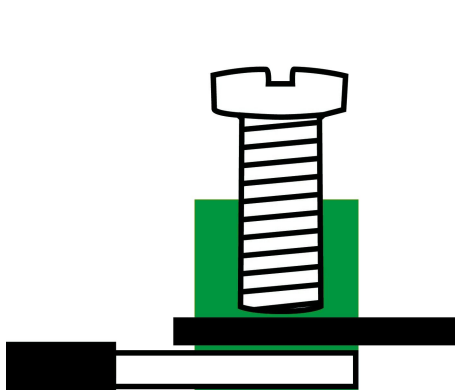
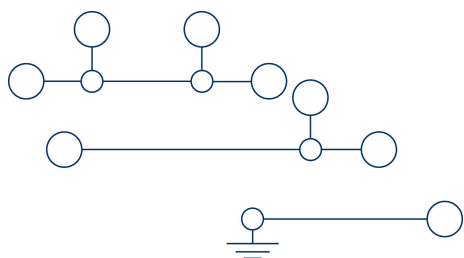
| | |
|--|---------------------|
| KEMA wire cross-section stranded, min. | 0.2 mm ² |
|--|---------------------|

| | |
|--|-------------------|
| KEMA wire cross-section stranded, max. | 4 mm ² |
|--|-------------------|

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|-------------------|--------|
| KEMA torque, min. | 0.4 Nm |
|-------------------|--------|

| | |
|-------------------|--------|
| KEMA torque, max. | 0.8 Nm |
|-------------------|--------|

Media



M2.5 

EAC



Accessories

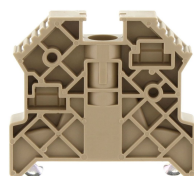
End plate



End plate, Width: 1.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2831.2</u> | AP 2,5/D BG | 4044211055561 | 20 ST |

End stop



End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|---------------|---------------|----------------|
| <u>2828.0</u> | ES 35/K/ST BG | 4044211055547 | 50 |

Cross-connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 2.5 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2833.0</u> | Q 3 | 4044211055585 | 50 ST |



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 2.5 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2834.0</u> | Q 4 | 4044211055592 | 20 ST |



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 2.5 mm², Colour: natural

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2835.0</u> | Q 10 | 4044211055608 | 10 ST |

1419.2 DLI 2,5 PE/L/L BG

Cross-connector

Cross-connector, No. of poles: 20, Mounting type: Can be screwed on, Width: 120.3 mm, Rated cross-section: 2.5 mm², Colour: natural



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2836.0</u> | Q 20 | 4044211055615 | 10 ST |

Cross-connector, No. of poles: 82, Mounting type: Screwable, Width: 500 mm, Rated cross-section: 2.5 mm², Colour: natural



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|-----------------|---------------|----------------|
| <u>2154.0</u> | Q 0,5 m/82 Pole | 4044211049751 | 1 ST |

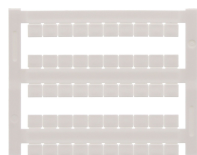
Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 2.5 mm², Colour: natural



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2832.0</u> | Q 2 | 4044211055578 | 50 ST |

Quick marking

Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White



| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|----------------|---------------|----------------|
| <u>4702.7</u> | PMC SB 6/50 WH | 4044211089986 | 500 ST |

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 |

Insulation plate

1419.2 DLI 2,5 PE/L/L BG



Insulation plate, Colour: Beige

| Article number | Article name | GTIN (EAN) | Packaging unit |
|----------------|--------------|---------------|----------------|
| <u>2566.2</u> | TRS 3 BG | 4044211053567 | 100 ST |