

Feed-through terminal block - UK 6 N YE - 0719249

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Feed-through terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm² - 10 mm², AWG: 24 - 8, Width: 8.2 mm, Color: yellow, Mounting type: NS 35/7,5, NS 35/15



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Weight per Piece (excluding packing) | 13.83 g |
| Custom tariff number | 85369010 |
| Country of origin | China |

Technical data

General

| | |
|--|--|
| Number of levels | 1 |
| Number of connections | 2 |
| Nominal cross section | 6 mm ² |
| Color | yellow |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |
| Overvoltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Maximum load current | 57 A (with 10 mm ² conductor cross section) |
| Nominal current I _N | 41 A |

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Technical data

General

| | |
|-----------------------|-------|
| Nominal voltage U_N | 800 V |
| Open side panel | ja |
| Number of positions | 1 |

Dimensions

| | |
|------------------|---------|
| Width | 8.2 mm |
| End cover width | 1.8 mm |
| Length | 42.5 mm |
| Height NS 35/7,5 | 47 mm |
| Height NS 35/15 | 54.5 mm |
| Height NS 32 | 52 mm |

Connection data

| | |
|---|----------------------|
| Connection method | Screw connection |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 8 |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 6 mm ² |
| Min. AWG conductor cross section, flexible | 24 |
| Max. AWG conductor cross section, flexible | 10 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 6 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 6 mm ² |
| Cross section with insertion bridge, solid max. | 4 mm ² |
| Cross section with insertion bridge, stranded max. | 4 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 4 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² |

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Technical data

Connection data

| | |
|---|---------------------|
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1.5 mm ² |
| Cross section with insertion bridge, solid max. | 4 mm ² |
| Cross section with insertion bridge, stranded max. | 4 mm ² |
| Connection in acc. with standard | IEC/EN 60079-7 |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 10 mm ² |
| Conductor cross section AWG min. | 26 |
| Conductor cross section AWG max. | 8 |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 6 mm ² |
| Stripping length | 10 mm |
| Internal cylindrical gage | A5 |
| Screw thread | M4 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |

Standards and Regulations

| | |
|--|---------------|
| Connection in acc. with standard | CSA |
| | IEC 60947-7-1 |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141120 |
| eCl@ss 4.1 | 27141120 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |
| eCl@ss 9.0 | 27141120 |

ETIM

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|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |

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Classifications

ETIM

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| ETIM 5.0 | EC000897 |
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UNSPSC

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|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / LR / GL / DNV / RS / ABS / PRS / NK / CCA / LR / EAC / cULus Recognized

Ex Approvals

IECEx / ATEX / UL Recognized / cUL Recognized / EAC Ex / cULus Recognized

Approvals submitted

Approval details


| | |
|----------------------------|-------|
| CSA | |
| mm ² /AWG/kcmil | 26-8 |
| Nominal current IN | 50 A |
| Nominal voltage UN | 600 V |


| | |
|----------------------------|------|
| UL Recognized | |
| mm ² /AWG/kcmil | 26-8 |

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Approvals

| | |
|--------------------|-------|
| | |
| Nominal current IN | 50 A |
| Nominal voltage UN | 600 V |

| | |
|---|-------|
| KEMA-KEUR  | |
| | |
| mm ² /AWG/kcmil | 6 |
| Nominal current IN | 41 A |
| Nominal voltage UN | 800 V |

| | |
|--|-------|
| cUL Recognized  | |
| | |
| mm ² /AWG/kcmil | 26-8 |
| Nominal current IN | 50 A |
| Nominal voltage UN | 600 V |

| | |
|----------------------------|-------|
| LR | |
| | |
| mm ² /AWG/kcmil | 6 |
| Nominal current IN | 41 A |
| Nominal voltage UN | 800 V |

| | |
|--|--------|
| GL  | |
| | |
| mm ² /AWG/kcmil | 6 |
| Nominal current IN | 43.5 A |
| Nominal voltage UN | 690 V |

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| DNV | |
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| | |
|----|--|
| RS | |
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Approvals

| | |
|--------------------------------|-------|
| ABS | |
| mm ² /AWG/kcmil | 28-8 |
| Nominal current I _N | 50 A |
| Nominal voltage U _N | 600 V |


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| PRS |
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| |
|----|
| NK |
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| | |
|--------------------------------|-------|
| CCA | |
| mm ² /AWG/kcmil | 6 |
| Nominal voltage U _N | 800 V |

| | |
|--------------------------------|-------|
| LR | |
| mm ² /AWG/kcmil | 10 |
| Nominal current I _N | 57 A |
| Nominal voltage U _N | 800 V |

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| EAC |
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| |
|--|
| cULus Recognized  |
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