

Feed-through terminal block - UK 2,5 N BD:GNYE - 3048250

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Feed-through terminal block, Connection method: Screw connection, Number of positions: 1, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 14, Width: 5.2 mm, Color: alpine white, Mounting type: NS 35/7,5, NS 35/15

The figure shows UK 5 N BD:GNYE, green-yellow visible surface



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 1 |
| Minimum order quantity | 50 1 |
| Weight per Piece (excluding packing) | 6.56 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

General

| | |
|---|---|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | alpine white |
| Inflammability class according to UL 94 | V2 |
| Maximum load current | 24 A (with 2.5 mm ² conductor cross section) |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I _N | 24 A |
| Nominal voltage U _N | 800 V |
| Open side panel | ja |
| Number of positions | 1 |

Dimensions

Feed-through terminal block - UK 2,5 N BD:GNYE - 3048250

Technical data

Dimensions

| | |
|------------------|---------|
| Width | 5.2 mm |
| Length | 42.5 mm |
| Height NS 35/7,5 | 42 mm |
| Height NS 35/15 | 49.5 mm |
| Height NS 32 | 47 mm |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max. | 14 |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Min. AWG conductor cross section, stranded | 24 |
| Max. AWG conductor cross section, stranded | 14 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 1 mm ² |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 1 mm ² |
| 2 conductors with same cross section, stranded min. | 0.25 mm ² |
| 2 conductors with same cross section, stranded max. | 1 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. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1 mm ² |
| Cross section with insertion bridge, solid max. | 2.5 mm ² |
| Cross section with insertion bridge, stranded max. | 2.5 mm ² |
| Connection method | Screw connection |
| Stripping length | 7 mm |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

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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 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

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

Approvals

Approvals

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CSA / UL Recognized / cUL Recognized / GL / PRS / CCA / GOST / cULus Recognized

Ex Approvals

IECEx / ATEX / UL Recognized / cUL Recognized / GL / cULus Recognized

Approvals submitted

Approval details

Feed-through terminal block - UK 2,5 N BD:GNYE - 3048250

Approvals

| | |
|--------------------------------|-------|
| CSA | |
| mm ² /AWG/kcmil | 28-12 |
| Nominal current I _N | 20 A |
| Nominal voltage U _N | 300 V |

| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 30-12 |
| Nominal current I _N | 20 A |
| Nominal voltage U _N | 300 V |

| | |
|--------------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 30-12 |
| Nominal current I _N | 20 A |
| Nominal voltage U _N | 300 V |

| |
|----|
| GL |
|----|

| |
|-----|
| PRS |
|-----|

| | |
|--------------------------------|-------|
| CCA | |
| mm ² /AWG/kcmil | 2.5 |
| Nominal voltage U _N | 800 V |

| | |
|------|--|
| GOST | |
|------|--|

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Approvals



Accessories

Accessories

Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 WH PERF 2000MM - 1204119



DIN rail 35 mm (NS 35)

DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122



DIN rail 35 mm (NS 35)

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Accessories

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704



DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

DIN rail - NS 35/ 7,5 ZN PERF 2000MM - 1206421



DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

End cap - NS 35/ 7,5 CAP - 1206560



DIN rail end piece, for DIN rail NS 35/7.5
