# DKM150-U

DIN Rail Terminal Blocks > Stud Connection

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The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design. The final product is made according to engineering drawing.

## Product Description

M10, 1500V, 350A, Beige (default)

## General information

| | |
|---|---|
| Short description | Feed-through Single Level, Stud Connection |
| Category | Feed-through Single Level |
| Color | Refer to drawing |
| Connection method | Stud Connection |
| Length (mm) | 220 |
| Width (mm) | 42 |
| Height (mm) | 118.5 |
| Level | Single level |
| Connection points | 2 |

## Material information

| | |
|---|---|
| Insulation material | PA |
| Insulation material group | I |
| Flame retardant rating , compliant with UL94 | V0 |
| Insulation resistance | □500MΩ at DC 500V |


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## Connection data-IEC

| | |
|---|---|
| Rated voltage (V) | 1500 |
| Rated current (A) | 309 |
| Rated voltage (III/3)(V) | 1500 |
| Rated impulse voltage (III/3)(KV) | 8 |
| Conductor cross section solid. min (mm²) | 10 |
| Conductor cross section solid.max (mm²) | 150 |
| Conductor cross section stranded. min (mm²) | 10 |
| Conductor cross section stranded. max (mm²) | 150 |
| Screw thread | M10 |
| Philips screwdriver size | 15X10 15X12.5 |
| Recommend tightening torque. min (N.m) | 10 |
| Recommend tightening torque. max (N.m) | 20 |
| Stripping Length (mm) | The stripping length depends on the specification provided by the cable lug manufacturer |
| Mounting rail | TS-35 |
| End cover plate required | NO |
| Grounding connections | NO |

## Connection data-UL

| | |
|---|---|
| Rated voltage (UL/CUL Group E)(V) | 1500 |
| Rated current (UL/CUL Group E)(A) | *Single-Cable 285A / Double-Cable 350A |
| Min. solid wire connection (AWG) acc. to UL/CUL | 10 |
| Max. solid wire connection AWG acc. to UL/CUL | 300(kcmil) |
| Min. stranded wire connection AWG acc. to UL/CUL | 10 |
| Max. stranded wire connection AWG acc. to UL/CUL | 300(kcmil) |

## Environment & Safety

| | |
|---|---|
| Back of the hand protection (YES or NO) | YES |
| Finger protection (YES or NO) | NO |
| Operating temperature. max (°C) | 120 |
| Operating temperature. min (°C) | -40 |

## UL Recognized

| | |
|---|---|
| Wire Range (Group E)(AWG) | 10~300(kcmil) |


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| | |
|---|---|
| Rated voltage (Group E)(V) | 1500 |
| Rated current (Group E)(A) | *Single-Cable 285A / Double-Cable 350A |

## CUL Recognized

| | |
|---|---|
| Wire Range (Group E)(AWG) | 10~300(kcmil) |
| Rated voltage (Group E)(V) | 1500 |
| Rated current (Group E)(A) | *Single-Cable 285A / Double-Cable 350A |

## Drawings

## Approvals


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