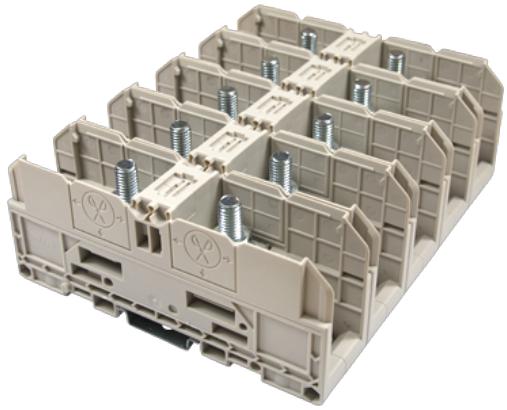
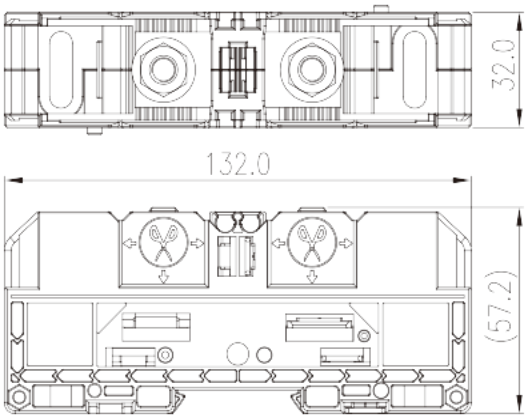
# DKM70

DIN Rail Terminal Blocks > Stud Connection

Date:2026-11-28






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

M8, 1500V, 230A, Beige (default)

## General information

| | |
|---|---|
| Short description | Feed-through Single Level, Stud Connection |
| Category | Feed-through Single Level |
| Pitch (mm) | 32 |
| Color | Refer to drawing |
| Connection method | Stud Connection |
| Length (mm) | 132 |
| Width (mm) | 32 |
| Height (mm) | 57.2 |
| 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) | 192 |
| Rated voltage (III/3)(V) | 1500 |
| Rated impulse voltage (III/3)(KV) | 8 |
| Conductor cross section solid. min (mm²) | 2.5 |
| Conductor cross section solid.max (mm²) | 70 |
| Conductor cross section stranded. min (mm²) | 2.5 |
| Conductor cross section stranded. max (mm²) | 70 |
| Screw thread | M8 |
| Philips screwdriver size | 13X6.3 |
| Rated torque (N.m) | 6~12 |
| Recommend tightening torque. min (N.m) | 6 |
| Recommend tightening torque. max (N.m) | 12 |
| Stripping Length (mm) | The stripping length depends on the specification provided by the cablelug 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 175A / Double Cable 230A |
| Min. solid wire connection (AWG) acc. to UL/CUL | 14~2/0 |
| Max. solid wire connection AWG acc. to UL/CUL | 2/0 |
| Min. stranded wire connection AWG acc. to UL/CUL | 14 |
| Max. stranded wire connection AWG acc. to UL/CUL | 2/0 |

## Environment & Safety

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

## UL Recognized


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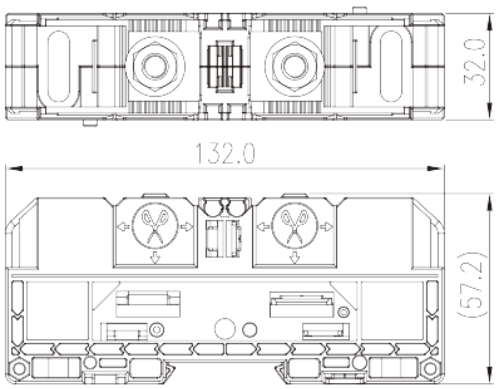
| | |
|---|---|
| Wire Range (Group E)(AWG) | 14~2/0 |
| Rated voltage (Group E)(V) | 1500 |
| Rated current (Group E)(A) | *Single Cable 175A / Double Cable 230A |

## CUL Recognized

| | |
|---|---|
| Wire Range (Group E)(AWG) | 14~2/0 |
| Rated voltage (Group E)(V) | 1500 |
| Rated current (Group E)(A) | *Single Cable 175A / Double Cable 230A |

## Drawings






## Approvals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