

DKM12

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

M12, 1000V, 255A, Beige (default)

General information

| | |
|-------------------|---|
| Short description | DIN Rail terminal blocks, Stud Connection |
| Category | Feed-Through single level |
| Color | Beige (default) |
| Connection method | Stud Connection |
| Type of locking | Rail Mounting |
| Length (mm) | 67 |
| Width (mm) | 32 |
| Height (mm) | 70 |
| Level | Single level |
| Connection points | 1 |

Material information

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

Connection data-IEC

| | |
|---|-------|
| Rated voltage (V) | 1000 |
| Rated current (A) | 269 |
| Rated voltage (III/3)(V) | 1000 |
| Rated impulse voltage (III/3)(KV) | 8 |
| Conductor cross section solid. min (mm²) | 6 |
| Conductor cross section solid.max (mm²) | 120 |
| Conductor cross section stranded. min (mm²) | 6 |
| Conductor cross section stranded. max (mm²) | 120 |
| Screw thread | M12 |
| Recommend tightening torque. min (N.m) | 14 |
| Recommend tightening torque. max (N.m) | 30 |
| Mounting rail | TS-35 |
| End cover plate required | NO |
| Grounding connections | NO |

Connection data-UL

| | |
|---|----------|
| Rated voltage (UL/CUL Group E)(V) | 1000 |
| Rated current (UL/CUL Group E)(A) | 255 |
| Min. solid wire connection (AWG) acc. to UL/CUL | 10 |
| Max. solid wire connection AWG acc. to UL/CUL | 250Kcmil |

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

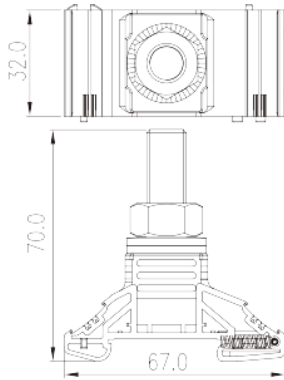
| | |
|----------------------------|----------------|
| Wire Range (Group E)(AWG) | 10AWG~250Kcmil |
| Rated voltage (Group E)(V) | 1000 |
| Rated current (Group E)(A) | 255 |

CUL Recognized

| | |
|---------------------------|----------------|
| Wire Range (Group E)(AWG) | 10AWG~250Kcmil |
|---------------------------|----------------|

| | |
|----------------------------|------|
| Rated voltage (Group E)(V) | 1000 |
| Rated current (Group E)(A) | 255 |

Drawings



Approvals

