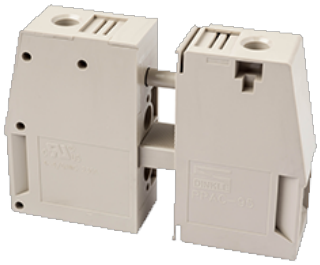
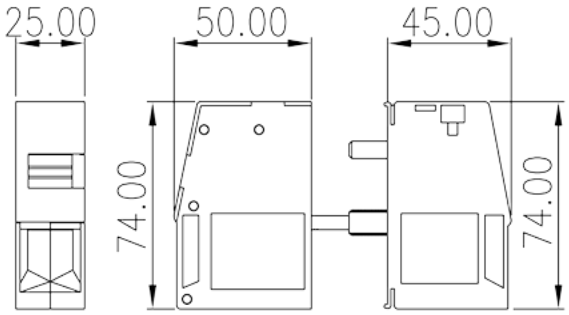
# PPAC-95

PCB Terminal Blocks > Panel Feed-Through Blocks

Date:2026-11-05Version:1.2






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, 600V, 230A

## General information

| | |
|---|---|
| Short description | Panel Feed-Through, Screw Connection |
| Category | Panel Feed-Through |
| Color | Grey (default) |
| Connection method | Screw connection |
| Type of locking | Without |
| Length (mm) | 25 |
| Width (mm) | 50+45 |
| Height (mm) | 74 |
| Number of positions | 1P |

## Material information

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


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| | |
|---|---|
| Plating of conductor surface | Tin PLATED |

## Connection data-IEC

| | |
|---|---|
| Rated voltage (V) | 630V (5.0 ~ 6.0mm mounting plate), 800V (2.5 ~ 5.0mm mounting plate), 1000V (1.0 ~ 2.5mm mounting plate) |
| Rated current (A) | 232 |
| Rated voltage (III/3)(V) | 630V (5.0 ~ 6.0mm mounting plate), 800V (2.5 ~ 5.0mm mounting plate), 1000V (1.0 ~ 2.5mm mounting plate) |
| Rated impulse voltage (III/3)(KV) | 8 |
| Conductor cross section solid. min (mm²) | 25 |
| Conductor cross section solid.max (mm²) | 95 |
| Conductor cross section stranded. min (mm²) | 25 |
| Conductor cross section stranded. max (mm²) | 95 |
| Conductor cross section flexible, with min ferrule without plastic sleeve (mm²) | 25 |
| Conductor cross section flexible, with max ferrule without plastic sleeve (mm²) | 95 |
| Conductor cross section flexible, with min ferrule with plastic sleeve (mm²) | 25 |
| Conductor cross section flexible, with max ferrule with plastic sleeve (mm²) | 95 |
| 2 conductors with same cross section, solid, min (mm²) | 25 |
| 2 conductors with same cross section, solid, max (mm²) | 35 |
| 2 conductors with same cross section, stranded, min (mm²) | 25 |
| 2 conductors with same cross section, stranded, max (mm²) | 35 |
| 2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm²) | 16 |
| 2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm²) | 35 |
| Screw thread | M8 |
| Philips screwdriver size | #6 |
| Rated torque (N.m) | 15 |
| Stripping Length (mm) | 26~27 |

## Connection data-UL

| | |
|---|---|
| Rated voltage (UL/CUL Group B)(V) | 600 |
| Rated current (UL/CUL Group B)(A) | 230 |


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| | |
|---|---|
| Rated voltage (UL/CUL Group C)(V) | 600 |
| Rated current (UL/CUL Group C)(A) | 230 |
| Min. solid wire connection (AWG) acc. to UL/CUL | 4 |
| Max. solid wire connection AWG acc. to UL/CUL | 4/0 |
| Min. stranded wire connection AWG acc. to UL/CUL | 4 |
| Max. stranded wire connection AWG acc. to UL/CUL | 4/0 |

## Environment & Safety

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

## UL Recognized

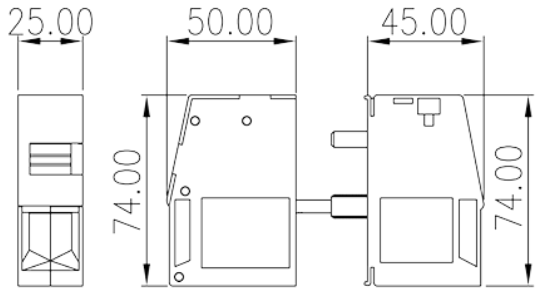
| | |
|---|---|
| Wire Range (Group B)(AWG) | 4~4/0 |
| Rated voltage (Group B)(V) | 600 |
| Rated current (Group B)(A) | 230 |
| Wire Range (Group C)(AWG) | 4~4/0 |
| Rated voltage (Group C)(V) | 600 |
| Rated current (Group C)(A) | 230 |

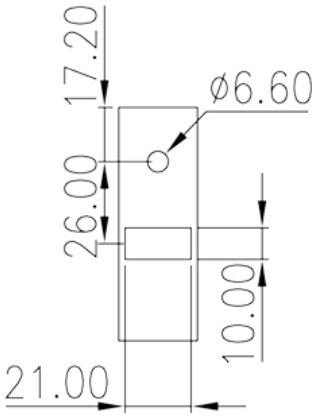
## CUL Recognized

| | |
|---|---|
| Wire Range (Group B)(AWG) | 4~4/0 |
| Rated voltage (Group B)(V) | 600 |
| Rated current (Group B)(A) | 230 |
| Wire Range (Group C)(AWG) | 4~4/0 |
| Rated voltage (Group C)(V) | 600 |
| Rated current (Group C)(A) | 230 |

## Drawings


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## Approvals


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