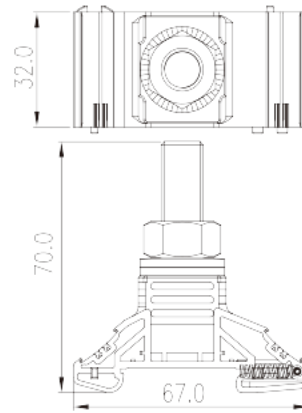


DKM12

DIN Rail Terminal Blocks > Stud Connection

Date:2026-06-18Version: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

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

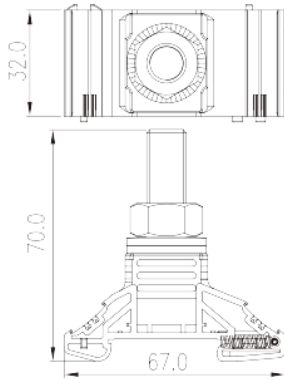
Wire Range (Group E)(AWG)	10AWG~250Kcmil
Rated voltage (Group E)(V)	1000
Rated current (Group E)(A)	255

CUL Recognized

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

Drawings



Approvals



Accessories



TM49LW

Marking Label

For BEST APPLICATION : DP6N, DP6N-PE, DP6N-TN, DP6N-TN-PE, DP6N-TR, DP6N-TR-PE, DP6N-TFV, DP6N-TFVLXX, DPTD6N, DPTL6N, DPH6 Series, AK6, AK6-PE, AK6-TN, AK6-TN-PE, AK6-TR, AK6-TR-PE, SS7N, DKK4-TF, DK4N-TF, DK4N-TFL, DK6N, DK6N-PE, DK6N-TN, DKTD6N, DK6S, DK6P, PM6N-XXP, SS4N, SS5N, SS8, SS11, SS13 White color. Using UL94-V0 class of insulation material.



DKMSPS-002

Cover

For DKM8 / DKM10 / DKM12 / DKM6-2 / DKM8-2 / DKM10-2. Beige color. Using UL94-V0 class of insulation material.

DKMC10/12



Cover

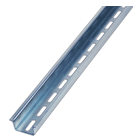
For DKM10 / DKM12. Beige color. Using UL94-V0 class of insulation material.



TS-35

DIN-Rail

For DP / DK..N / DK.. / AK / DKB / DKU.. /DKM.. series. Material is iron. Length of 1000mm / 2000mm.



TS-35/15

DIN-Rail

For DK / DK-PE series. Material is iron. Length of 1000mm / 2000mm.



TM-R200

Continuous Flat Marking Labels