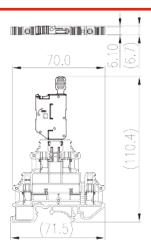


DKK4N-MLXX

DIN Rail Terminal Blocks > Screw Connection

Date:2025-11-30





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

300V, 10A, Beige (default)

General information

Short description	Fuse Terminal Block, Push-in Design
<u> </u>	
Category	Fuse Terminal Block
Color	Beige (default)
Connection method	Screw Connection
Type of locking	Rail Mounting
Length (mm)	40.7
Width (mm)	6.7
Height (mm)	110.4/111.4 (TS-35N) / 118.9 (TS-35/15N)
Level	Double level
Connection points	4

Material information

Insulation material	PA
Insulation material group	I
Flame retardant rating , compliant with UL94	VO
Insulation resistance	≥500MΩ at DC 500V

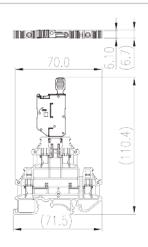


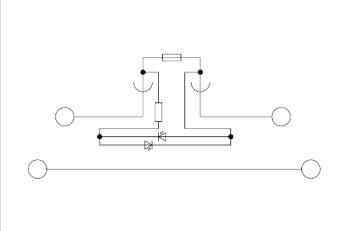
Connection data-IEC

Rated voltage (V)	400
Rated current (A)	6.3 (the Current is determined by the fuse used)
Rated voltage (III/3)(V)	400
Rated impulse voltage (III/3)(KV)	6.3 (the Current is determined by the fuse used)
Conductor cross section solid. min (mm²)	0.34
Conductor cross section solid.max (mm²)	6
Conductor cross section stranded. min (mm²)	0.34
Conductor cross section stranded. max (mm²)	4
Conductor cross section flexible, with min ferrule without plastic sleeve (mm²)	0.34
Conductor cross section flexible, with max ferrule without plastic sleeve (mm²)	4
Conductor cross section flexible, with min ferrule with plastic sleeve (mm²)	0.34
Conductor cross section flexible, with max ferrule with plastic sleeve (mm²)	4
2 conductors with same cross section, solid, min (mm²)	0.34
2 conductors with same cross section, solid, max (mm²)	2.5
2 conductors with same cross section, stranded, min (mm²)	0.34
2 conductors with same cross section, stranded, max (mm²)	2.5
2 conductors with same cross section flexible, with min ferrule without plastic sleeve (mm²)	0.34
2 conductors with same cross section flexible, with max ferrule without plastic sleeve (mm²)	1.5
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve (mm²)	0.5
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve (mm²)	2.5
Screw thread	M3
Slotted screwdriver size (Blade thickness x Width)(mm)	0.6x3.5
Rated torque (N.m)	0.5
Recommend tightening torque. min (N.m)	0.5
Recommend tightening torque. max (N.m)	0.6
Stripping Length (mm)	9~11
Mounting rail	TS-35N \ TS-35/15N
End cover plate required	YES

Grounding connections	NO	
Connection data-UL		
Rated voltage (UL/CUL Group B)(V)	300	
Rated current (UL/CUL Group B)(A)	10	
Rated voltage (UL/CUL Group C)(V)	300	
Rated current (UL/CUL Group C)(A)	10	
Min. solid wire connection (AWG) acc. to UL/CUL	22	
Max. solid wire connection AWG acc. to UL/CUL	10	
Min. stranded wire connection AWG acc. to UL/CUL	22	
Max. stranded wire connection AWG acc. to UL/CUL	10	
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	

Drawings





Approvals





