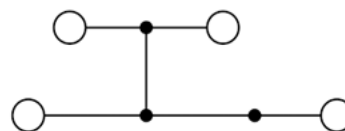
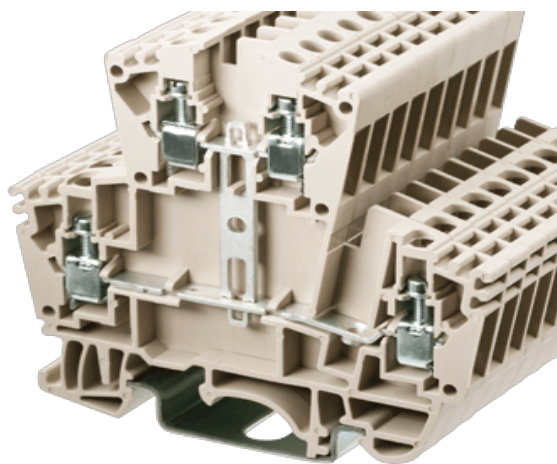


DKK2.5-PV

DIN Rail Terminal Blocks > Screw Connection



circuit diagram

Product Description

M2.5, 300V, 20A , Gray color

General information

Short description	DIN rail terminal blocks , Bi level feed through terminal blocks
Connection method	Screw connection
Type of locking	Rail mounting
Category	Bi level feed through terminal blocks
Thread	M2.5
Level	Double level
Connection points	4

Material information

Insulation material	PA66
Flame retardant rating , compliant with UL94	V0
Color	Gray
Conductor material	Copper Alloy
Plating of conductor surface	Tinned

Connection data-UL

Stripping Length mm	6
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Slotted screwdriver size (Blade thickness x Width) mm	0.6x3.5
Rated torque (N.m)	0.4
Mounting rail	TS-35/TS-32
End cover plate required	YES
PE connections	NO
Rated voltage V (UL/CUL standard group B)	300
Rated current A (UL/CUL standard group B)	20
AWG, compliant with UL/CUL, Sol. max (group B)	12
AWG, compliant with UL/CUL, Sol. min (group B)	22
AWG, compliant with UL/CUL, Str. max (group B)	12
AWG, compliant with UL/CUL, Str. min (group B)	22
Rated voltage V (UL/CUL standard group C)	300
Rated current A (UL/CUL standard group C)	20
AWG, compliant with UL/CUL, Sol. max (group C)	12
AWG, compliant with UL/CUL, Sol. min (group C)	22
AWG, compliant with UL/CUL, Str. max (group C)	12
AWG, compliant with UL/CUL, Str. min (group C)	22
Rated voltage V (UL/CUL standard group D)	300
Rated current A (UL/CUL standard group D)	10
AWG, compliant with UL/CUL, Sol. max (group D)	12
AWG, compliant with UL/CUL, Sol. min (group D)	22
AWG, compliant with UL/CUL, Str. max (group D)	12
AWG, compliant with UL/CUL, Str. min (group D)	22

Connection data-IEC

Rated data	IEC 60947-7-1
Surge voltage category	III
Pollution degree	3
Insulating material group	I
Rated current A	24
Rated voltage V	400
Rated voltage V (III/3)	400
Rated impulse voltage KV (II/2)	6
Rated impulse voltage KV (III/2)	6

Rated impulse voltage KV (III/3)	6
Conductor cross section solid. min mm ²	0.5
Conductor cross section solid.max mm ²	2.5
Conductor cross section stranded. min mm ²	0.5
Conductor cross section stranded. max mm ²	2.5
Conductor cross section flexible, with max ferrule without plastic sleeve mm ²	2.5
Conductor cross section flexible, with min ferrule without plastic sleeve mm ²	0.5
Conductor cross section flexible, with max ferrule with plastic sleeve mm ²	2.5
Conductor cross section flexible, with min ferrule with plastic sleeve mm ²	0.5
2 conductors with same cross section, solid, max mm ²	1.5
2 conductors with same cross section, stranded, max mm ²	1.5
2 conductors with same cross section flexible, with max ferrule without plastic sleeve mm ²	1.5
2 conductors with same cross section flexible, with min ferrule without plastic sleeve mm ²	0.5
2 conductors with same cross section flexible, max twin ferrules with plastic sleeve mm ²	1.5
2 conductors with same cross section flexible, min twin ferrules with plastic sleeve mm ²	0.5

Connection data-EX

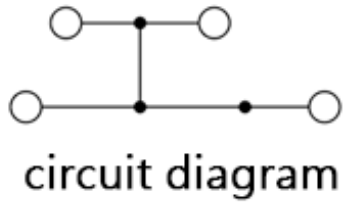
Operating temperature °C	-20°C~85°C
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Environment & Safety

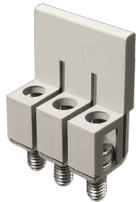
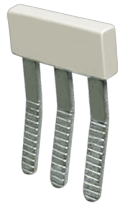


Back of the hand protection (YES or NO)	YES
Finger protection (YES or NO)	YES
Operating temperature. max °C	115
Operating temperature. min °C	-40

Drawings

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Accessories

	<p>DS2.5-XXP</p> <p>For DK2.5N / DKK2.5 / DK1.5-TR / DK1.5 Gray color Using UL94-V0 class of insulation material</p>
	<p>CSC-2.5XXP</p> <p>For DK1.5TR / DK2.5 / DK2.5 TG / DKK2.5 / DKES1.5 / PM2.5W Gray color Using UL94-V0 class of insulation material</p>
	<p>TS-35C</p> <p>For TS-35 rail Black color Using UL94-V2 class of insulation material</p>
	<p>TS-32</p> <p>For DK / DK-PE Series Material is iron Length of 1000mm</p>
	<p>TS-35</p> <p>For DK / DK-PE / AK / AK-PE / AK..P Series Material is iron Length of 1000mm</p>



TS-35/15

For DK / DK-PE Series Material is iron Length of 2000mm



TM20

For DK2.5S · DK2.5P · DKK2.5 · PM2.5N · PM2.5W · AK2.5P · AKK2.5 · DKES1.5 · DKES1.5LED · DKES1.5M · PMM2.5WS · PMM2.5WSH · PMM2.5W · AK2.5PP · PM2.5WSH · PM2.5WS · PM2.5WS · PM2.5WSA · PPAC-4 · PPAC-4R · AK2.5 · AK2.5-TR · AK2.5-TN · AK2.5-PE White color Using UL94-V2 class of insulation material



Approvals

