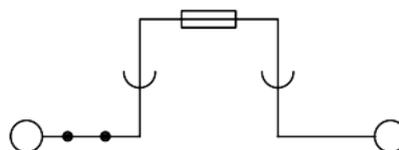


DP4-TFU(5X20)

DIN Rail Terminal Blocks > Push-in Design

Date:2020-08-04



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, 12A , Grey(default)

General information

Short description	DIN Rail terminal blocks , Fuse terminal blocks
Category	Fuse terminal blocks
Pitch (mm)	6.1
Color	Grey(default)
Connection method	Push in Design
Type of locking	Rail Mounting
Length (mm)	57
Width (mm)	6.1
Height (mm)	80.5(TS-35N)/88(TS-35/15N)
Number of positions	1P
Level	Single level
Connection points	2

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)	400
Rated current (A)	10
Rated voltage (III/3)(V)	400
Rated impulse voltage (III/3)(KV)	6
Conductor cross section solid. min (mm ²)	0.2
Conductor cross section solid.max (mm ²)	6
Conductor cross section stranded. min (mm ²)	0.2
Conductor cross section stranded. max (mm ²)	4
Conductor cross section flexible, with min ferrule without plastic sleeve (mm ²)	0.25
Conductor cross section flexible, with max ferrule without plastic sleeve (mm ²)	4
Conductor cross section flexible, with min ferrule with plastic sleeve (mm ²)	0.25
Conductor cross section flexible, with max ferrule with plastic sleeve (mm ²)	4
2 conductors with same cross section, stranded, min (mm ²)	0.5
2 conductors with same cross section, stranded, max (mm ²)	1.0
Philips screwdriver size	0.8x4mm
Stripping Length (mm)	12
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)	12
Rated voltage (UL/CUL Group C)(V)	300
Rated current (UL/CUL Group C)(A)	12
Min. solid wire connection (AWG) acc. to UL/CUL	24
Max. solid wire connection AWG acc. to UL/CUL	10
Min. stranded wire connection AWG acc. to UL/CUL	24

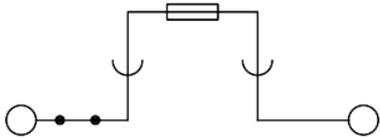
Max. stranded wire connection AWG acc. to UL/CUL

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

