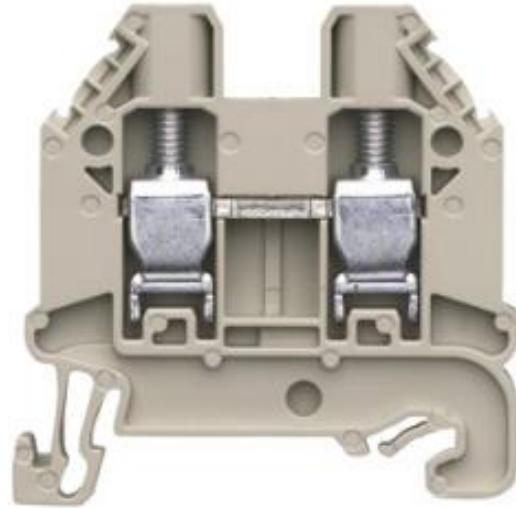


Datasheet

Art.No. 58.506.0055.0

Feed-through terminal WT 6

Feed-through DIN rail terminal block with screw connection for mounting on TS 35; nominal cross section 6 mm²; width 8 mm; color gra



Art.No.	58.506.0055.0
EAN	4049088154065
Order unit	100 pieces

Approvals



Technical data

General

Nominal cross section	6 mm ²
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	8 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Mounting method	DIN rail (top hat rail)
Terminal blocks for electrical installations	Yes

Technical data

Rated current	41 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	48 mm
Width	8 mm
Height	48 mm

Connection Data

Connection type 1	Screw connection
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Connection type 2	Screw connection
Minimum cross section solid	0.2 mm ²
Maximum cross section solid	10 mm ²
Minimum cross section fine stranded	0.2 mm ²
Maximum cross section fine stranded	10 mm ²
Maximum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm ²
Maximum conductor cross section (flex., stranded) with cable end sleeve	6 mm ²
Wire strip length	11 mm
Torque conductor mounting	1.2 Nm

Technical Data UL/CSA

Cross section UL	24-8 AWG
Voltage UL	600 V
Current factory wiring	50 A
Current field wiring	50 A
Cross section CSA	24-8 AWG
Voltage CSA	600 V
Current CSA	50 A

Accessories

Art.No.:	Type:	Description
04.344.1855.8	Warning cover AD WT 6/10	Cover with warning symbol for DIN rail terminal blocks type WT 6 and WT 10, color yellow
07.313.2555.0	End plate	End plate for DIN rail terminal block type WT 2,5 - WT 10, color gray
07.313.2655.0	Partition	Partition plate for DIN rail terminal block type WT 2,5 - WT 10, color gray
98.300.0000.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1000.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.300.1900.0	Mounting rail 35x27x7,5EN60715 2000MM	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0000.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.360.0004.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized
98.370.0000.0	Mounting rail 35x27x15(EN60715)2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.370.1000.0	Mounting rail 35x27x15(EN60715)2000MM	Mounting rail TS 35, slotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.380.0000.0	Mounting rail 35x24x15 EN60715 2000MM	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper
Z5.522.7453.0	End bracket 9708 / S35	End clamp for mounting rail TS 35
Z5.522.8553.0	End bracket 9708 / 2 S 35	End clamp for mounting rail TS 35
Z5.523.5653.0	End bracket WE 2 / U	End clamp for mounting rail TS 35 and TS 32
Z5.523.5753.0	End bracket WE 1 / U	End clamp for mounting rail TS 35 and TS 32
Z5.523.9353.0	End bracket WEF 1 / 35	End clamp, schraubenlos for mounting rail TS 35
Z7.282.5227.0	Insulated jumper bar IVB WKFN 6 - 2	INSUL. JUMPER BAR IVB WKFN 6 - 2
Z7.282.5327.0	Insulated jumper bar IVB WKFN 6 - 3	INSUL. JUMPER BAR IVB WKFN 6 - 3
Z7.282.5427.0	Insulated jumper bar IVB WKFN 6 - 4	INSUL. JUMPER BAR IVB WKFN 6 - 4
Z7.282.5527.0	Insulated jumper bar IVB WKFN 6 - 5	INSUL. JUMPER BAR IVB WKFN 6 - 5

Drawings

Hutschiene EN 60715-35x7,5
mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
mounting rail EN 60715-35x15

M/scale: 1:1

Dimensions: 81, 95, 4.8, 4.4, 4.2, 2

Teile - Nr.	Farbe
part - no.	color
58.506.0055.0	grau
58.506.0055.1	schwarz
58.506.0055.2	weiß
58.506.0055.4	braun
58.506.0055.5	rot
58.506.0055.6	blau
58.506.0055.7	grün
58.506.0055.8	gelb
58.506.0055.9	orange

DURCHGANGSKLEMME
through terminal

WT 6

Wieland
Industrie-
Technologien

Wieland Electric

001 27990027-10-110 8531010-030000 74000200000