

Datasheet

Art.No. 56.206.0055.0

Feed-through terminal WTP 6/10

Feed-through DIN rail terminal block with push in spring connection for mounting on TS 35; nominal cross section 6 and 10 mm²; width 8 mm; color gray



Art.No.	56.206.0055.0
EAN	4049088181443
Order unit	100 pieces

Approvals



Technical data

General

Nominal cross section	10 mm ²
Colour	Grey
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)

Technical data

Rated current	57 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	58 mm

Connection Data

Connection type	Plug-in connection
Connection type 1	Plug-in 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
Minimum cross section stranded	0.2 mm ²
Maximum cross section stranded	10 mm ²
Maximum conductor cross section (flex., stranded) with cable end sleeve	0.2 mm ²
Maximum conductor cross section (flex., stranded) with cable end sleeve	10 mm ²
Wire strip length	15 mm

Technical Data UL/CSA

Cross section UL	10-8 AWG
Voltage UL	600 V
Current factory wiring	41 A
Current field wiring	41 A
Cross section CSA	12-8 AWG
Voltage CSA	600 V
Current CSA	41 A

Note

Remark to rated voltage	in use with IVE WKFN 6-... rated voltage 800 V
-------------------------	------------------------------------------------

Classification

ECLASS 8.1	27141120: Feed-through terminal block
ETIM 5.0	EC000897: Feed-through terminal block
ETIM 4.0	EC000897: Feed-through terminal block
ETIM 3.0	EC000897: Feed-through terminal block

Accessories / components

Art.No.:	Type:	Description
07.313.4155.0	End plate AP WTP 6/10	End plate for DIN rail terminal block type WTP 6/10, color gray
07.313.4255.0	Partition TW WTP 6/10	Partition plate for DIN rail terminal block type WTP 6/10, color gray
98.300.0000.0	Mounting rail TS 35x7,5 UNPERF - l: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 TS 35x7,5 PERF 15mm - l: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 TS 35x7,5 PERF 25mm - l: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 TS 35x15-2,3 UNPERF - l: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 TS 35x15-2,3 UNPERF FZN - l:2000mm	Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized
98.370.0000.0	Mounting rail TS 35x15 UNPERF - l: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 TS 35x15 PERF 15mm - l: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 TS 35x15-2,3 UNPERF CU - l: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, schraubelos for mounting rail TS 35
Z5.553.2921.0	Test plug ST 2 / 2.3 ROT	Test plug 2,3 mm color red
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

