

Data sheet

Commercial Art.No.: 57.503.2155.0

Feed-through terminal WK2,5U/D/8113S/V.../V0

Plugable terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 2.5 mm², width 5 mm, color gray



Commercial Art.No.	57.503.2155.0
EAN	4015573604810
Order Unit	50

Certificates / Approvals



Technical data

General

Nominal cross section	2.5 mm ²
Color	Grey
Number of levels	1
Number of clamp positions per level	3
Width/grid dimension	5 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	No
Mounting method	DIN rail (top hat rail)/G-rail
Terminal blocks for electrical installations	Yes

Technical data

Rated current	12 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	60.8 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection
Minimum cross section solid	0.5 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.5 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	9 mm
Torque conductor mounting	0.4 Nm

Technical Data UL/CSA

Cross section UL	22-12 AWG
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Voltage UL	300 V
Current factory wiring	15 A
Current field wiring	15 A
Cross section CSA	24-12 AWG
Voltage CSA	300 V
Current CSA	15 A

Classification

ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.280.2227.0	Insulated jumper bar IVBWK 2,5 - 2	Cross connector, insulated for DIN rail terminal blocks type WK ..., 2 - pole
Z7.280.2327.0	Insulated jumper bar IVBWK 2,5 - 3	Cross connector, insulated for DIN rail terminal blocks type WK ..., 3 - pole
Z7.280.2427.0	Insulated jumper bar IVBWK 2,5 - 4	Cross connector, insulated for DIN rail terminal blocks type WK ..., 4 - pole
Z7.280.2527.0	Insulated jumper bar IVBWK 2,5 - 5	Cross connector, insulated for DIN rail terminal blocks type WK ..., 5 - pole
Z7.280.2627.0	Insulated jumper bar IVBWK 2,5 - 6	Cross connector, insulated for DIN rail terminal blocks type WK ..., 6 - pole
Z7.280.2727.0	Insulated jumper bar IVBWK 2,5 - 7	Cross connector, insulated for DIN rail terminal blocks type WK ..., 7 - pole
Z7.280.2827.0	Insulated jumper bar IVBWK 2,5 - 8	Cross connector, insulated for DIN rail terminal blocks type WK ..., 8 - pole
Z7.280.2927.0	Insulated jumper bar IVBWK 2,5 - 9	Cross connector, insulated for DIN rail terminal blocks type WK ..., 9 - pole
Z7.280.3027.0	Insulated jumper bar IVBWK 2,5 - 10	Cross connector, insulated for DIN rail terminal blocks type WK ..., 10 - pole
Z7.280.3127.0	Insulated jumper bar IVBWK 2,5 - 11	Cross connector, insulated for DIN rail terminal blocks type WK ..., 11 - pole
Z7.280.3227.0	Insulated jumper bar IVBWK 2,5 - 12	Cross connector, insulated for DIN rail terminal blocks type WK ..., 12 - pole
98.190.0000.0	Mounting rail TS 32 UNPERF - l:2000mm	Mounting rail G 32, unslotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.190.1000.0	Mounting rail TS 32 PERF 15mm - l:2000mm	Mounting rail G 32, slotted, Höhe 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated
98.210.0000.0	Mounting rail TS 32 UNPERF AL - l:2000mm	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material Aluminium
98.220.0000.0	Mounting rail TS 32 UNPERF CU - l:2000mm	Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material E copper
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
04.326.2053.8	Cover with marking facility AD VB 2,5 GELB	Cover with marking facility for cross connector for DIN rail terminal blocks type WK ...
04.343.9056.8	Cover AD WK 2,5 U/5/ 8113	Cover for DIN rail terminal blocks type WK ...
04.343.9156.8	Warning cover ADW WK 2,5 U/5/ 8113	Cover with warning symbol for DIN rail terminal blocks type WK ...
07.311.2053.8	Partition TS 2,5 GELB	Partition plate for DIN rail terminal blocks type WK 2,5..., color: yellow
07.311.9055.0	End plate AP 2,5 U/D/8113 S/V/V0	End plate for DIN rail terminal blocks type WK U/D8113 S/V..., color: grey
07.311.9155.0	Intermediate plate ZP 2,5 U/D/8113 S/V/V0	Intermediate for DIN rail terminal blocks type WK 2,5 U/D8113 S/V..., color: grey
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 for mounting rail TS 35