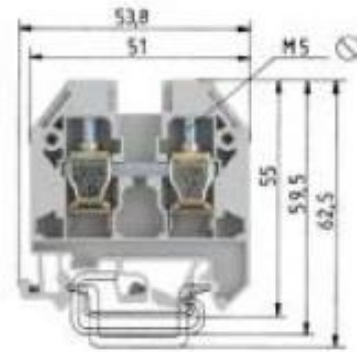# Datasheet

Art.No. 57.510.0155.0

Feed-through terminal WKN 10/U /V0

Feed-through DIN rail terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 10 mm², width 10 m m, color gray

Art.No.	57.510.0155.0
EAN	4015573461741
Order unit	50 pieces

Approvals

CSA · CSA Ex · GL · ATEX · LR · SEV · UL · UL AEx

Technical data

General

Nominal cross section	10 mm²
Colour	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	10 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Explosion-tested version "Ex e"	Yes
Mounting method	DIN rail (top hat rail)/G-rail
Terminal blocks for electrical installations	No

Technical data

Rated current	57 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	53.8 mm

Connection Data

Connection type 1	Screw connection
Connection type 2	Screw connection

Minimum cross section solid	1.5 mm²
Maximum cross section solid	10 mm²
Minimum cross section fine stranded	2.5 mm²
Maximum cross section fine stranded	10 mm²
Minimum cross section stranded	16 mm²
Maximum cross section stranded	16 mm²
Wire strip length	13 mm
Torque conductor mounting	2 Nm

Technical Data UL/CSA

Cross section UL	16-6 AWG
Voltage UL	600 V
Current factory wiring	65 A
Current field wiring	65 A
Cross section CSA	16-6 AWG
Voltage CSA	600 V
Current CSA	70 A

Classification

ECLASS 8.1	27141120: Feed-through terminal block
ETIM 6.0	: EC000897
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
04.326.2353.8	Cover with marking facility AD VB 10 GELB	Cover with marking facility for cross connector for DIN rail terminal blocks type WK ...
04.342.4056.8	Cover AD VB 10/10 P GELB	Cover for cross connector for DIN rail terminal blocks type WK ...
04.343.5056.8	Warning cover AD VB 10/4 GELB	Cover with warning symbol for cross connector for DIN rail terminal blocks type WK ...
07.311.2353.8	Partition TS 10 GELB	Partition plate with marking facility for DIN rail terminal blocks type WK ..., color yellow
07.311.6655.0	End plate APN 10 /V0	End plate for DIN rail terminal blocks type WKN..., color gray
07.311.6655.6	End plate APN 10 BL/V0	End plate for DIN rail terminal blocks type WKN..., color blue
07.311.7655.0	Partition TWN 10 /V0	Partition for DIN rail terminal blocks type WKN ..., color gray
07.311.7655.6	Partition TWN 10 BL/V0	Partition for DIN rail terminal blocks type WKN ..., color blue
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
Z5.522.7053.0	End bracket 9708	End clamp for mounting rail TS 32
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
Z7.283.2227.0	Insulated jumper bar IVBWKN10 - 2	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 2 -pole
Z7.283.2327.0	Insulated jumper bar IVBWKN10 - 3	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 3 -pole
Z7.283.2427.0	Insulated jumper bar IVBWKN10 - 4	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 4 -pole
Z7.283.2527.0	Insulated jumper bar IVBWKN10 - 5	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 5 -pole
Z7.283.2627.0	Insulated jumper bar IVBWKN10 - 6	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 6 -pole
Z7.283.2727.0	Insulated jumper bar IVBWKN10 - 7	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 7 -pole
Z7.283.2827.0	Insulated jumper bar IVBWKN10 - 8	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 8 -pole
Z7.283.2927.0	Insulated jumper bar IVBWKN10 - 9	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 9 -pole
Z7.283.3027.0	Insulated jumper bar IVBWKN10 -10	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 10 -pole
Z7.283.3127.0	Insulated jumper bar IVBWKN10 -11	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 11 -pole
Z7.283.3227.0	Insulated jumper bar IVBWKN10 -12	Cross connector, insulated for DIN rail terminal blocks type WKN ..., 12 -pole
Z7.283.6227.0	Jumper bar VBWKN 10 - 2	Cross connector for DIN rail terminal blocks type WKN ..., 2 -pole
Z7.283.6327.0	Jumper bar VBWKN 10 - 3	Cross connector for DIN rail terminal blocks type WKN ..., 3 -pole
Z7.283.6427.0	Jumper bar VBWKN 10 - 4	Cross connector for DIN rail terminal blocks type WKN ..., 4 -pole
Z7.283.6527.0	Jumper bar VBWKN 10 - 5	Cross connector for DIN rail terminal blocks type WKN ..., 5 -pole
Z7.283.6627.0	Jumper bar VBWKN 10 - 6	Cross connector for DIN rail terminal blocks type WKN ..., 6 -pole