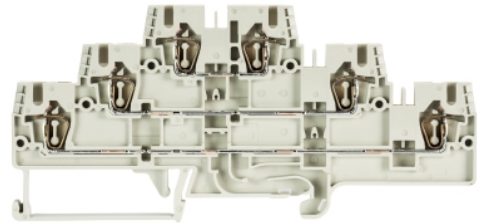


Data sheet

Commercial Art.No.: 56.703.3055.0

Multi-tier terminal WKFN 2,5 E3/35

Duo Feed-through terminal with tension spring connection for mounting on TS 35,
nominal cross section: 2.5 mm², width: 5 mm, color: grey



Commercial Art.No.	56.703.3055.0
EAN	4015573718531
Order Unit	50

Certificates /
Approvals



CAN-Ex



PTB



USA-Ex



Technical data

General

Nominal cross section	2.5 mm ²
Color	Grey
Number of levels	3
Number of clamp positions per level	2
Width/grid dimension	5 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) 35/7.5 mm
Terminal blocks for electrical installations	No

Technical data

Rated current	20 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Closing plate required	Yes
Type of insulation material	Thermoplastic
Length	123.1 mm

Connection Data

Connection type 1	Spring clamp connection
Connection type 2	Spring clamp connection
Minimum cross section solid	0.13 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.13 mm ²
Maximum cross section fine stranded	2.5 mm ²
Wire strip length	11 mm

Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	300 V
Current factory wiring	20 A
Current field wiring	20 A
Cross section CSA	24-12 AWG
Voltage CSA	300 V
Current CSA	24 A

Classification

ECLASS 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

Product compliance

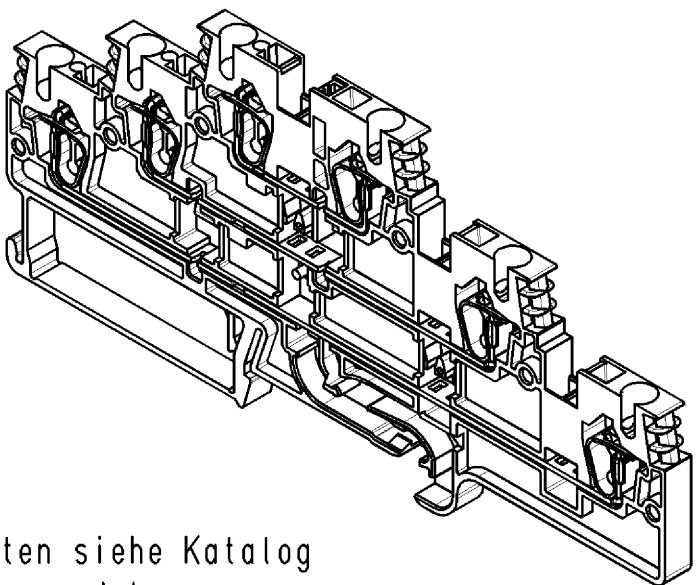
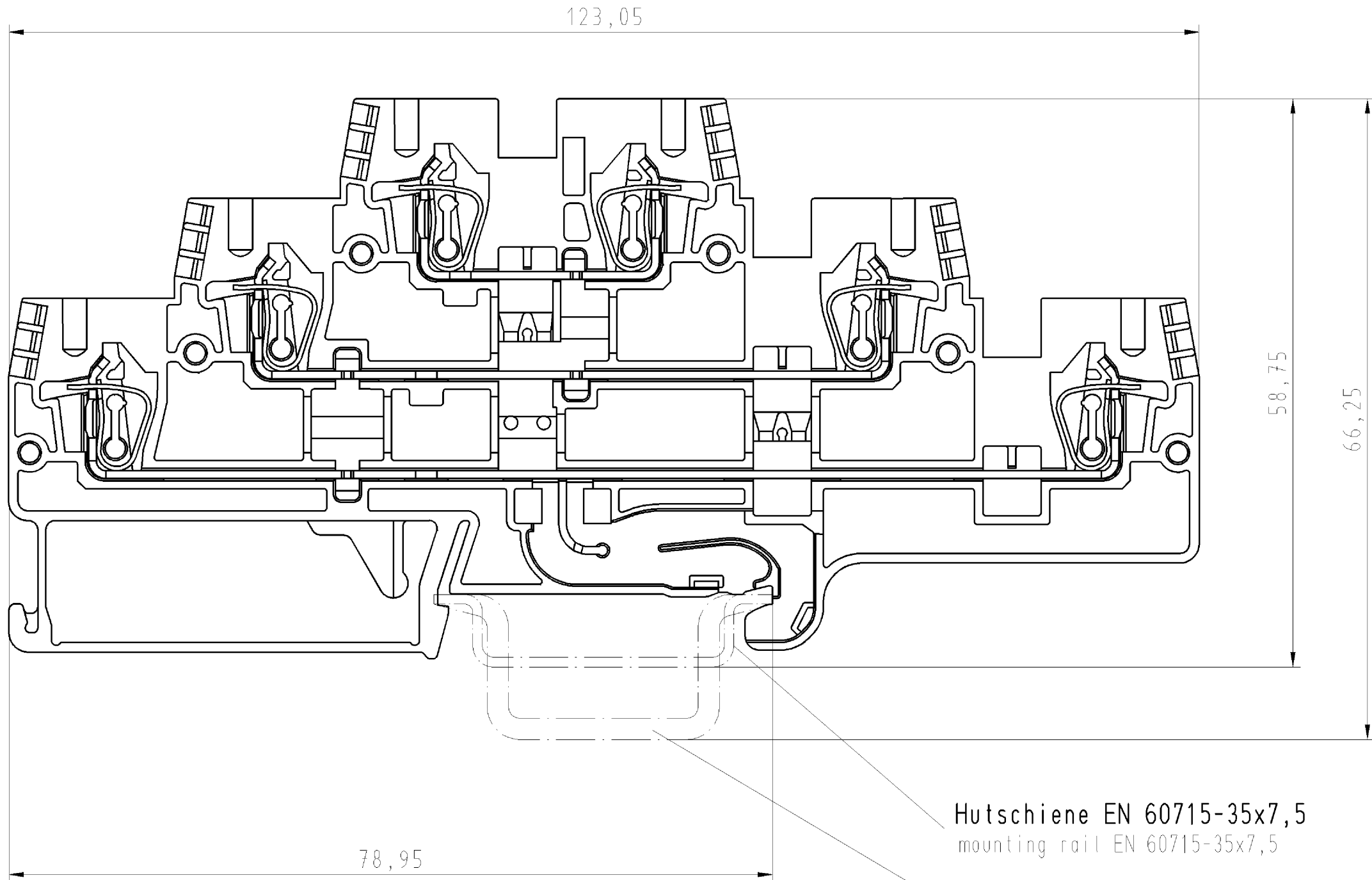
ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Accessories

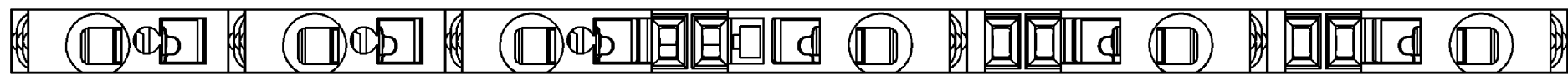
Commercial Art.No.:	Article-type description:	Description:
Z7.261.1127.0	Jumper bar IVB WKF-V	Vertical cross connector for multi-tier DIN rail terminal blocks type WKF...E..., 1 -pole
Z7.280.6227.0	Jumper bar IVBWKF 2,5- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
Z7.280.6327.0	Jumper bar IVBWKF 2,5- 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 -pole
Z7.280.6427.0	Jumper bar IVBWKF 2,5- 4	Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 -pole
Z7.280.6527.0	Jumper bar IVBWKF 2,5- 5	Cross connector, insulated for DIN rail terminal blocks type WKF..., 5 -pole
Z7.280.6627.0	Jumper bar IVBWKF 2,5- 6	Cross connector, insulated for DIN rail terminal blocks type WKF..., 6 -pole
Z7.280.6727.0	Jumper bar IVBWKF 2,5- 7	Cross connector, insulated for DIN rail terminal blocks type WKF..., 7 -pole
Z7.280.6827.0	Jumper bar IVBWKF 2,5- 8	Cross connector, insulated for DIN rail terminal blocks type WKF..., 8 -pole
Z7.280.6927.0	Jumper bar IVBWKF 2,5- 9	Cross connector, insulated for DIN rail terminal blocks type WKF..., 9 -pole
Z7.280.7027.0	Jumper bar IVBWKF 2,5- 10	Cross connector, insulated for DIN rail terminal blocks type WKF..., 10 -pole
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
07.312.7555.0	End plate APFN 2,5 E3/35	End plate for DIN rail terminal blocks type WKFN 2,5 E3..., color: grey
07.312.7655.0	Partition TWFN 2,5 E3/35	Partition for DIN rail terminal blocks type WKFN 2,5 E3..., color: grey
Z7.280.7127.0	Jumper bar IVBWKF 2,5- 11	Cross connector, insulated for DIN rail terminal blocks type WKF..., 11 - pole
Z7.280.7227.0	Jumper bar IVBWKF 2,5- 12	Cross connector, insulated for DIN rail terminal blocks type WKF..., 12 - pole
Z7.280.8027.0	Jumper bar IVBWKF 2,5- 20	Cross connector, insulated for DIN rail terminal blocks type WKF..., 20 - pole
98.300.1800.0	Mounting rail TS 35x7,5 PERF 18mm - l:2000mm	Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated
04.242.5053.0	Marking tag strips 9705 A / 5 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 5..., 10 tags per strip, color: blue, unmarked, markable with Wieplot plotter-system


○ Diese Maße werden bei Abnahme besonders geprüft
□ Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



M 1:1



Weitere Daten siehe Katalog
further data see catalog

Freitoleranz nach -			CAD - Zeichnung, keine manuellen Änderungen			1.Verwendung: -		Bl.: 1 von 1		
	/	Maßstab 2:1	Werkstoff und Oberfläche: -	2003	Tag	Name	Zeichnung Nr. 56.703.3055.0 01K	Index		
	/			Entworfen	23.05.	Schmitt J.				
	/			Geprüft	-	-				
	/	Vol.	mm³	Off.	mm²	Normgepr.	-		-	Ersatz für: -
	/		wieland	WKFN 2,5 E3/35	Benennung ETAGENKLEMME double-deck terminal					
	/									
Buchstabe	Datum / Blatt									
Änderung		Elektrische Verbindungen								

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