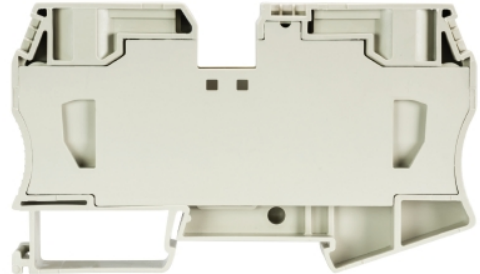


Data sheet

Commercial Art.No.: 56.735.0053.0

Feed-through terminal WKF 35/35

Feed-through terminal with tension spring connection for mounting on TS35, nominal cross section: 35 mm², width: 16 mm, color: grey



Commercial Art.No.	56.735.0053.0
EAN	4015573732216
Order Unit	10

Certificates / Approvals



ATEX

Technical data

General

Nominal cross section	35 mm ²
Color	Grey
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	16 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	125 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Type of insulation material	Thermoplastic
Length	99.9 mm

Connection Data

Connection type 1	spring clamp connection
Connection type 2	spring clamp connection
Minimum cross section solid	2.5 mm ²
Maximum cross section solid	10 mm ²
Minimum cross section fine stranded	2.5 mm ²
Maximum cross section fine stranded	35 mm ²
Minimum cross section stranded	16 mm ²

Maximum cross section stranded	35 mm ²
Wire strip length	25 mm

Technical Data UL/CSA

Cross section UL	12-2 AWG
Voltage UL	600 V
Current factory wiring	120 A
Current field wiring	120 A
Cross section CSA	12-2 AWG
Voltage CSA	600 V
Current CSA	120 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

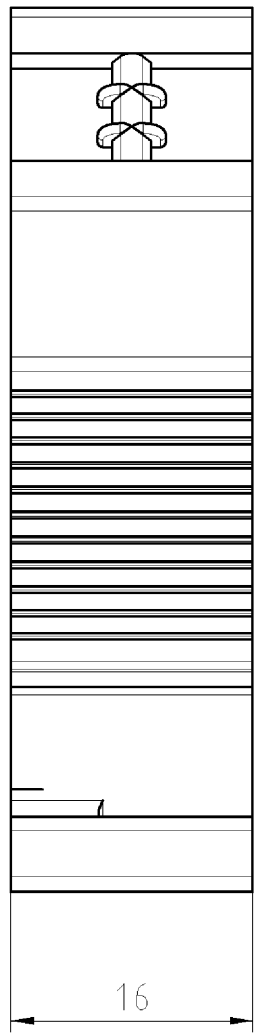
ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.285.6227.0	Jumper bar IVB WKF 35-2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 - 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
04.343.9253.8	Warning cover ADF 35/5	Cover with warning symbol for DIN rail terminal blocks type WKF ...
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

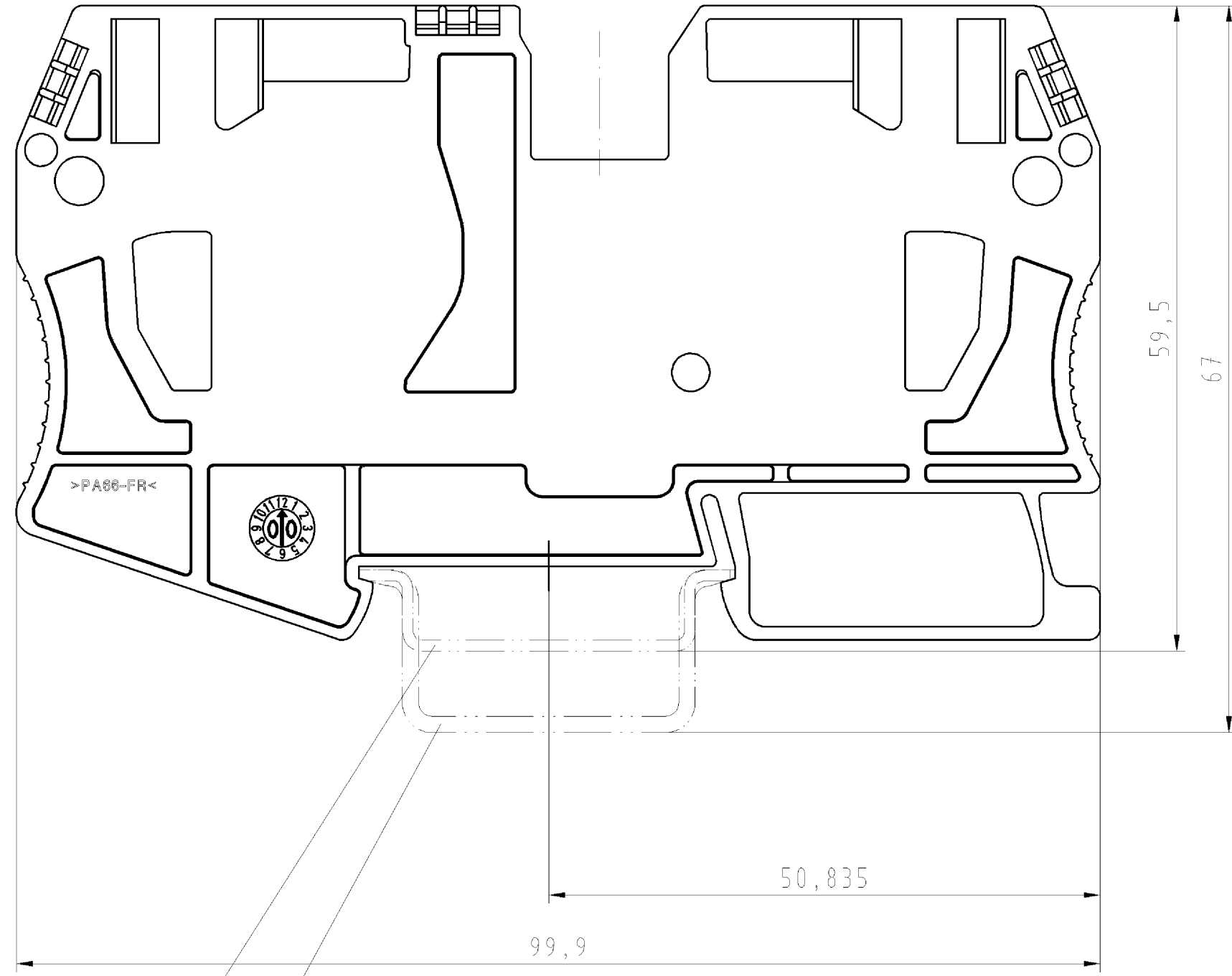
04.242.8053.0	Marking tag strips 9705 A / 8 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 8..., 10 tags per strip, color: blue, unmarked, markable with Wieplot plotter-system
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○ Diese Maße werden bei Abnahme besonders geprüft
□ Ausschläglic Prüfmaße
W/L / E gekennzeichnete Maße sind nur für interne Zwecke gültig



Technische Daten Technical Data			
	VDE	UL	CSA
Bemessungsspannung V rated voltage	800	600	600
Bemessungsstrom A rated current	125	115	115
Anschlußbereich max. mm²/AWG connection range	35	2	2
Bemessungsquerschnitt 35mm² rated cross-section 35mm²			
Brennbarkeitsklasse UL 94 V-0 flamability rating UL 94 V-0			
Verschmutzungsgrad 3/Überspannungskategorie III pollution degree 3/overvoltage category III			

Teile-Nr. / part number	Typ / type	Farbe / colour
56.735.0053.0	WKF 35/35	kieselgrau, ähnl. RAL7032 / silicic gray, similar RAL 7032
56.735.0053.6	WKF 35/35 blau	lichtblau, ähnl. RAL 5012 / light blue, similar RAL5012



Tragschiene EN 60715 - 35 x 15
mounting rail EN 60715 - 35 x 15

Tragschiene EN 60715 - 35 x 7.5
mounting rail EN 60715 - 35 x 7.5

weitere Informationen, siehe Katalog
additional data are available from the catalogue

Freitoleranz nach DIN				CAD - Zeichnung, keine manuellen Änderungen				1.Verwendung: -		Bl.: 1 von 1	
	/	Maßstab 2:1	Werkstoff / material PA 6.6	2004	Tag	Name	T	Zeichnung Nr. 56.735.0053.0 01K		Index	
	/			Entworfen	26.Feb.	Postler F.					
	/			Geprüft	-	-					
	/		 Elektrische Verbindungen	Normgepr.	-	-	Ersatz für: -				
	/			Benennung DURCHGANGSKLEMME through terminal Federkraftanschluss / spring clamp connection							
	/										
Buchstabe	Datum / Blatt			Änderung							