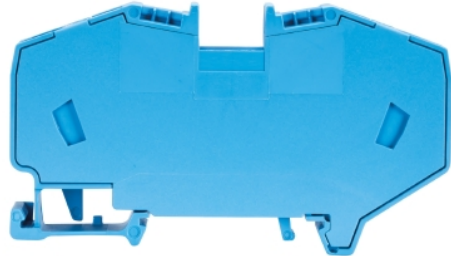


Data sheet

Commercial Art.No.: 56.716.0053.6

Feed-through terminal WKF 16/35 BLAU

Feed-through terminal with tension spring connection for mounting on TS35, nominal cross section: 16 mm², width: 12 mm, color: blue



Commercial Art.No.	56.716.0053.6
EAN	4015573501676
Order Unit	50

Certificates / Approvals



CAN-Ex



ATEX



Technical data

General

Nominal cross section	16 mm ²
Color	Blue
Number of levels	1
Number of clamp positions per level	2
Width/grid dimension	12 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	yes

Technical data

Rated current	76 A
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3
Closing plate required	No
Type of insulation material	Thermoplastic
Length	82 mm

Connection Data

Connection type 1	spring clamp connection
Connection type 2	spring clamp connection
Minimum cross section solid	4 mm ²
Maximum cross section solid	10 mm ²
Minimum cross section fine stranded	4 mm ²
Maximum cross section fine stranded	16 mm ²
Minimum cross section stranded	16 mm ²

Maximum cross section stranded	16 mm ²
Wire strip length	15 mm

Technical Data UL/CSA

Cross section UL	24-4 AWG
Voltage UL	600 V
Current factory wiring	75 A
Current field wiring	75 A
Cross section CSA	12-4 AWG
Voltage CSA	600 V
Current CSA	78 A

Classification

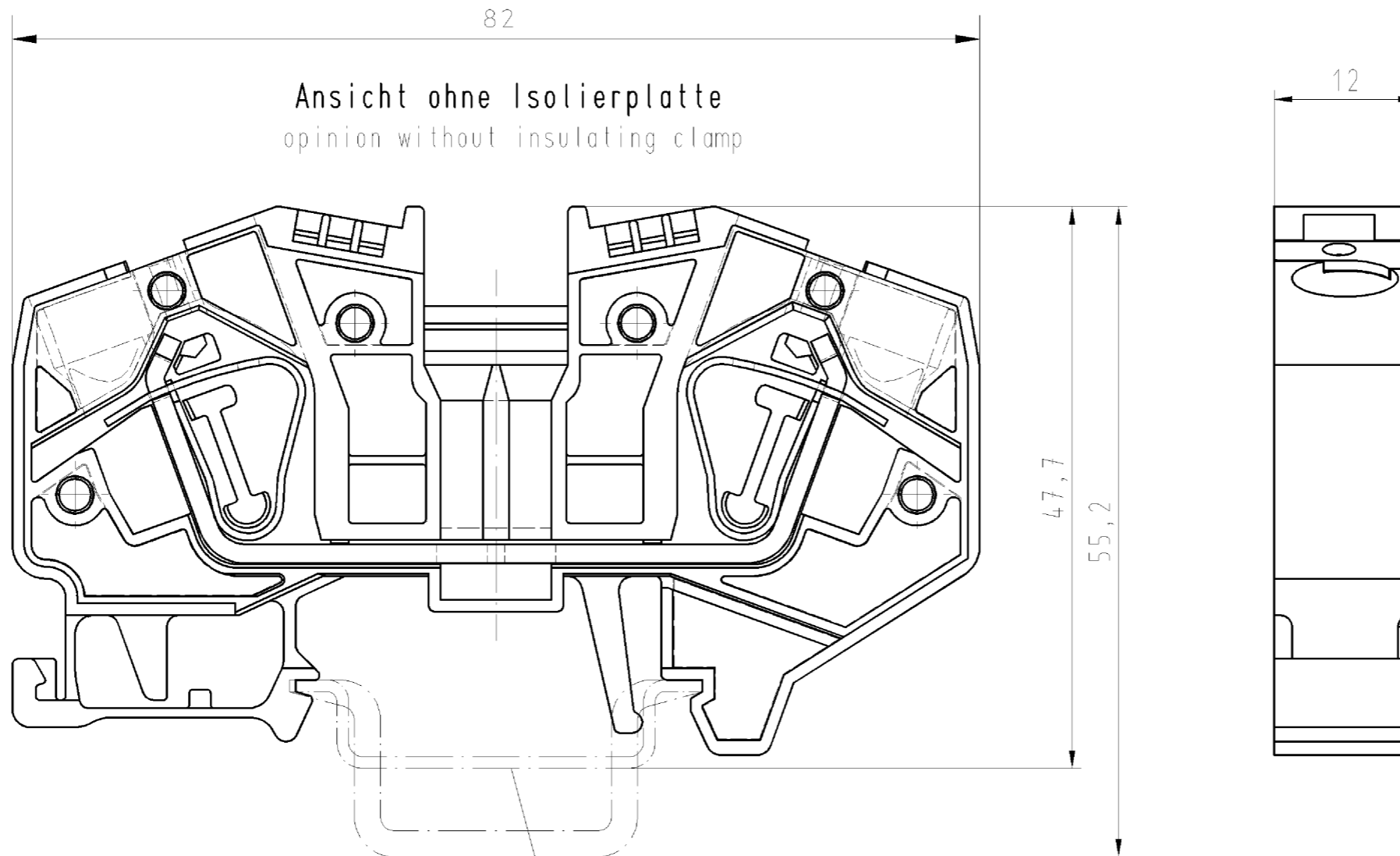
ECLASS 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897
ETIM 3.0	EC000897

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Accessories

Commercial Art.No.:	Article-type description:	Description:
Z7.284.4227.0	Jumper bar IVBWK 16- 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
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

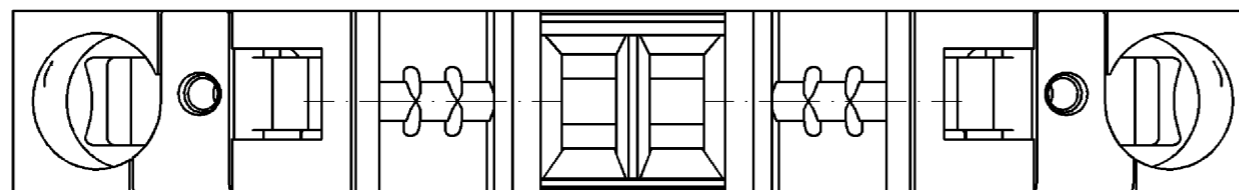


82
 Ansicht ohne Isolierplatte
 opinion without insulating clamp


47,7
 55,2

12

Hutschiene EN 60715-35x7,5
 mounting rail EN 60715-35x7,5
 Hutschiene EN 60715-35x15
 mounting rail EN 60715-35x15



Weitere Daten siehe Katalog
 further data see catalog

Teile.- Nr. part-nr.	Farbe colour	Typ type	Freitoleranz nach DIN		CAD - Zeichnung, keine manuellen Änderungen			1. Verwendung: -		Bl.: 1 von 1	
			Maßstab	Werkstoff und Oberfläche:	2002	Tag	Name	Zeichnung Nr.		Index	
56.716.0053.0	grau grey	WKF 16/35	1:1		Entworfen	13.11.	Schneiderb.	T	56.716.0053.0 01K		
56.716.0053.6	blau blue	WKF 16/35 BLAU WKF 16/35 blue			Geprüft	-	-		Ersatz für: -		
 Elektrische Verbindungen					Benennung		DURCHGANGSKLEMME terminal (screwless) schraubelos				
					Änderung						

○ Diese Maße werden bei Abnahme besonders geprüft
 ○ Ausschließlich Prüfmäße
 ○ Mit AE gekennzeichnete Maße sind nur für interne Zwecke gültig

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M2
M3
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