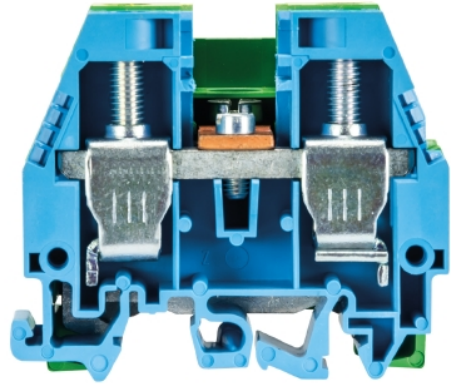


Data sheet

Commercial Art.No.: 56.516.9455.0

PEN terminal WKI 16 PEN/35/V0

PEN terminal block with Screw connection for mounting on TS 35, nominal cross section: 16 mm², width: 24 mm



Commercial Art.No.	56.516.9455.0
EAN	4015573570979
Order Unit	20

Technical data

General

Nominal cross section	16 mm ²
Color	Multi-colored
Number of levels	1
Number of clamp positions per level	4
Width/grid dimension	24 mm
Insulating housing	PA666
Inflammability class of insulation material acc. with UL94	V0
Mounting method	DIN rail (top hat rail) 35/7.5 mm
Terminal blocks for electrical installations	yes

Technical data

Rated impulse voltage	6 kV
Pollution degree	3
Closing plate required	yes
Type of insulation material	Thermoplastic
Length	58 mm

Connection Data

Connection type 1	screw connection
Connection type 2	screw connection
Minimum cross section solid	1.5 mm ²
Maximum cross section solid	10 mm ²
Minimum cross section fine stranded	1 mm ²
Maximum cross section fine stranded	16 mm ²
Minimum cross section stranded	16 mm ²
Maximum cross section stranded	25 mm ²
Wire strip length	16 mm

Torque conductor mounting	2.5 Nm
Torque rail mounting	2

Technical Data UL/CSA

Cross section UL	12-4 AWG
Cross section CSA	14-4 AWG

Classification

ECLASS 11	
ECLASS 8.1	27141141
ETIM 7.0	EC000901
ETIM 6.0	EC000901
ETIM 5.0	EC000901
ETIM 4.0	EC000901
ETIM 3.0	EC000901

Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Accessories

Commercial Art.No.:	Article-type description:	Description:
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
07.311.9455.6	End plate API 10 - 16 BLAU/V0	End plate for Din rail terminal blocks type WKI 10... and WKI 16..., color: blue
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

A

B

C

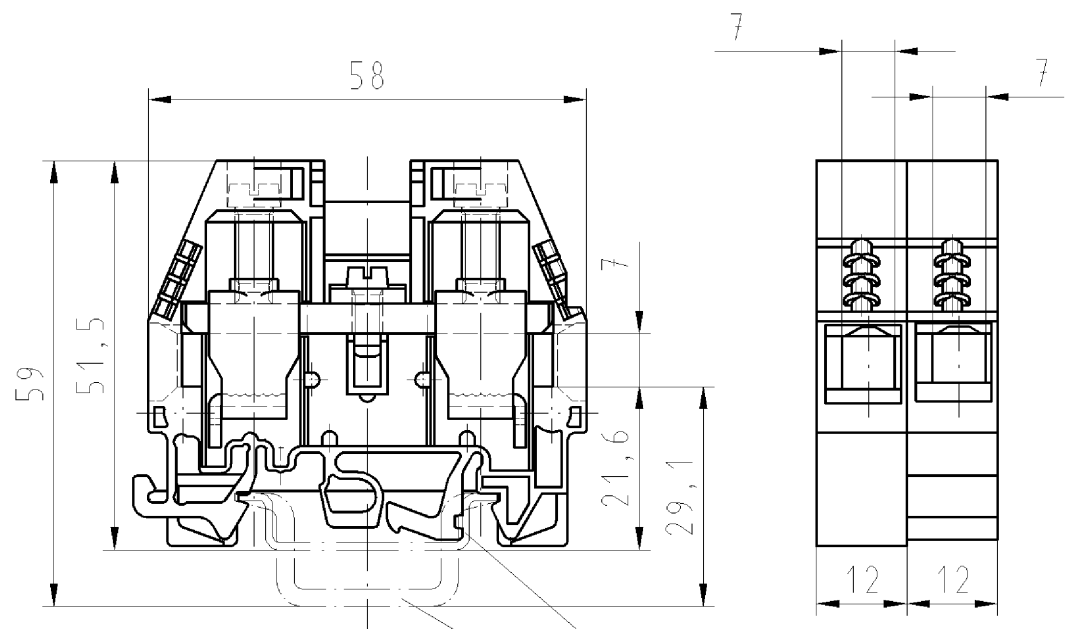
D

E

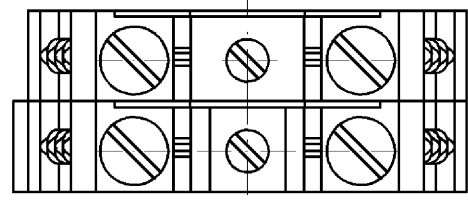
F

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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



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

* special package

Teilenummer part number	Typ type	Farbe colour
56.516.9455.0	WKI 16 PEN/35/V0	grün/blau
* 56.516.9495.0	WKI 16 PEN/35/V0	grün/blau

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
(This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed 1.Verwendung: First Use: Blatt: 1 von 1 Sheet: 1 of 1

			Werkstoff/Material	2006	Tag/Date	Name	Zeichnung Nr./Drawing No. 56.516.9455.0 01K	Index
	/			gezeichnet drawn	07.08.	Schmitt J.		
	/	Maßstab/Scale 1:1		geprüft checked	-	-	Maße in mm/Dimensions are in mm	
	/			Normgepr. Stand. check	-	-		
	/	Vol.	mm³	Offl./Surf.	mm²	Ersatz für/Replacement for: -		
			Type wieland	Benennung/Title PEN_KLEMMENBLOCK				
				WKI 16 PEN/35/V0				
				16mm² PEN assembly block				
Index	Datum / Blatt Date / Sheet							
Änderung/Revision								

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565169455001K_4 CADW1042 Schmitt 2006-08-07T10:16:22 1.000