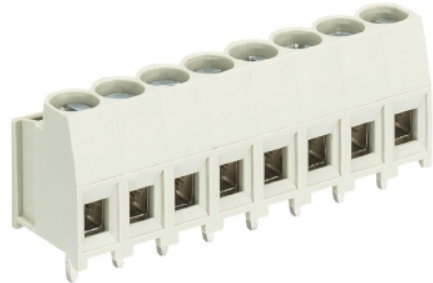


Data sheet

Commercial Art.No.: 25.155.0653.0

Printed circuit board terminal 8191 R / 6 Z OB

PCB terminal with screw connection with rising cage clamp system, 6 poles, with insulating plate, with solder pin (3.5mm), max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey



Commercial Art.No.	25.155.0653.0
EAN	4015573505636
Order Unit	200

Certificates / Approvals



Technical data

General

Modular spacing	5 mm
Connection type	Screw connection
Soldering process	Wave soldering
Packaging	Carton
Number of poles	6
Conductor to circuit board	180°
Number of levels	1
Integrated test socket	No
Insulation plate	Yes
Retaining pins	No
Marking	No

Technical data

Nominal cross section	2.5 mm ²
Rated current	24 A
Overvoltage Category I	1000 V
Overvoltage Category II	690 V
Overvoltage Category III	250 V
Rated impulse voltage	4 kV
Wire strip length	6.5 mm

Connection Data

Minimum cross section solid	0.14 mm ²
Maximum cross section solid	4 mm ²
Minimum cross section fine stranded	0.14 mm ²
Maximum cross section fine stranded	2.5 mm ²

Wire strip length	6.5 mm
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Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	300 V
Current field wiring	20 A
Current factory wiring	30 A
Cross section CSA	22-12 AWG
Voltage CSA	300 V
Current CSA	25 A

Other

Type of insulation material	Thermoplastic
Color	Grey
Height	15 mm
Length	30.85 mm
Depth	11.5 mm
Material attachment screw	Steel
Material contact base	E-Cu
Material contact surface	Sn

Classification

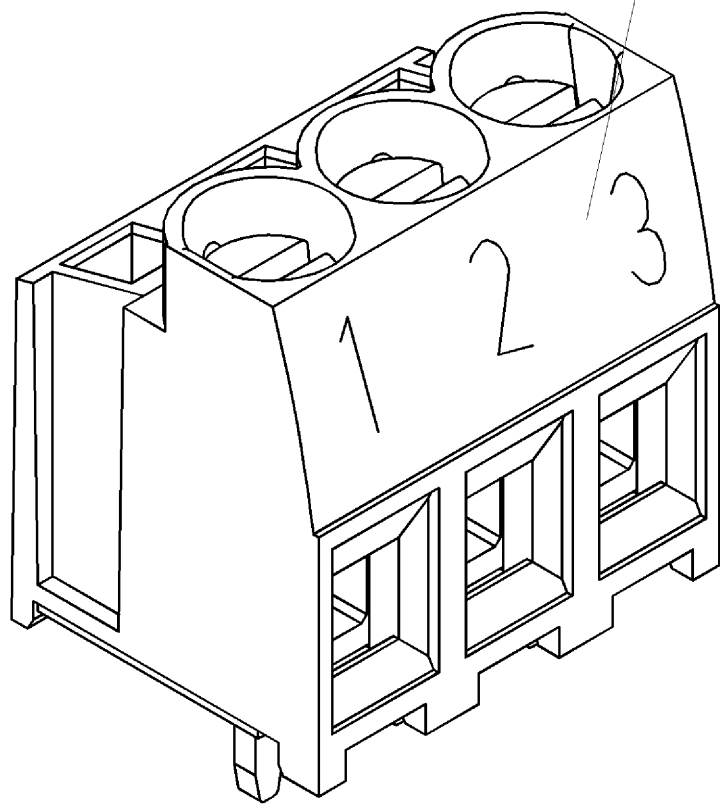
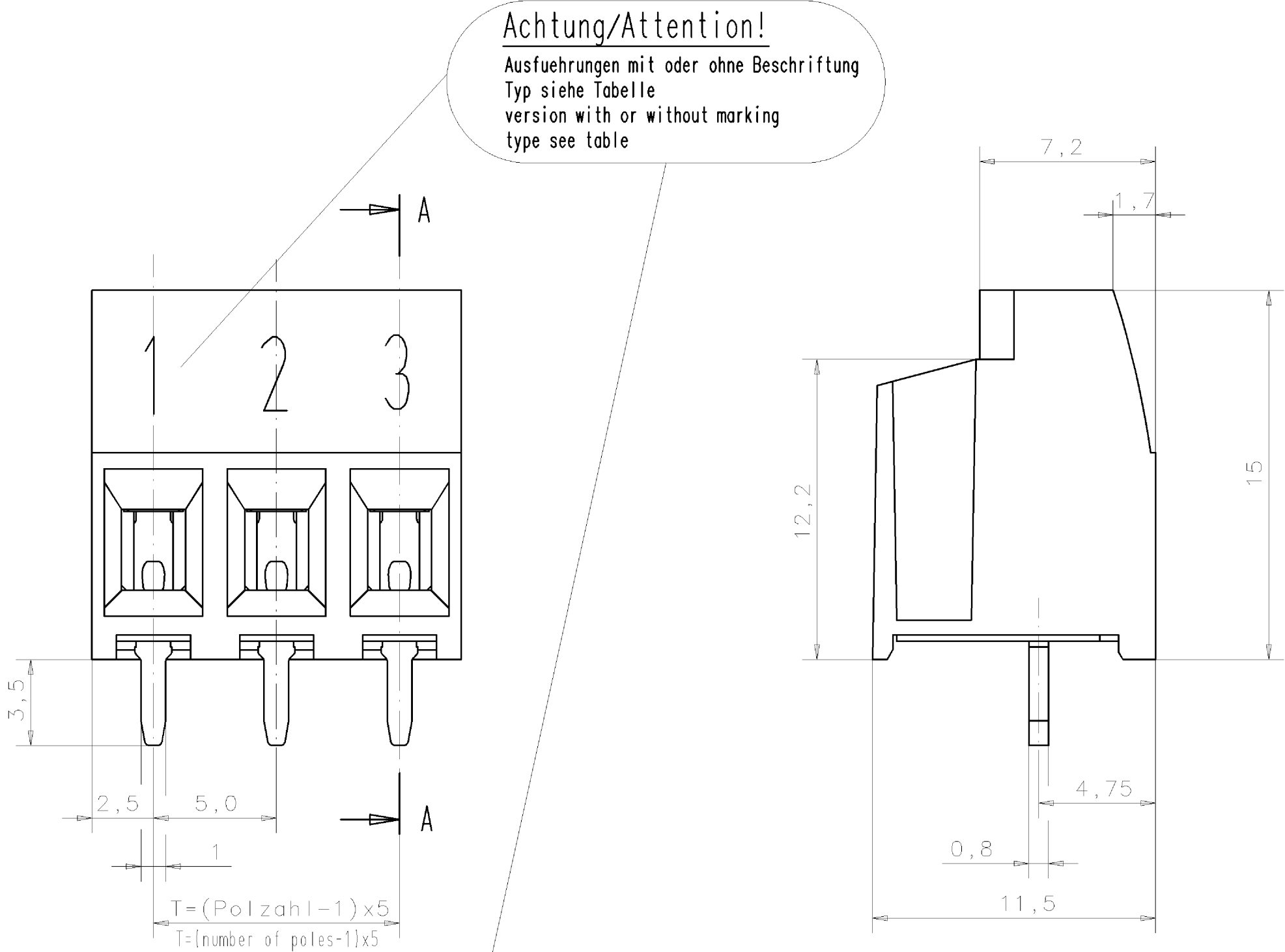
ECLASS 11	
ECLASS 8.1	27440401
ETIM 7.0	EC002643
ETIM 6.0	EC002643
ETIM 5.0	EC002643
ETIM 4.0	EC002643

Product compliance

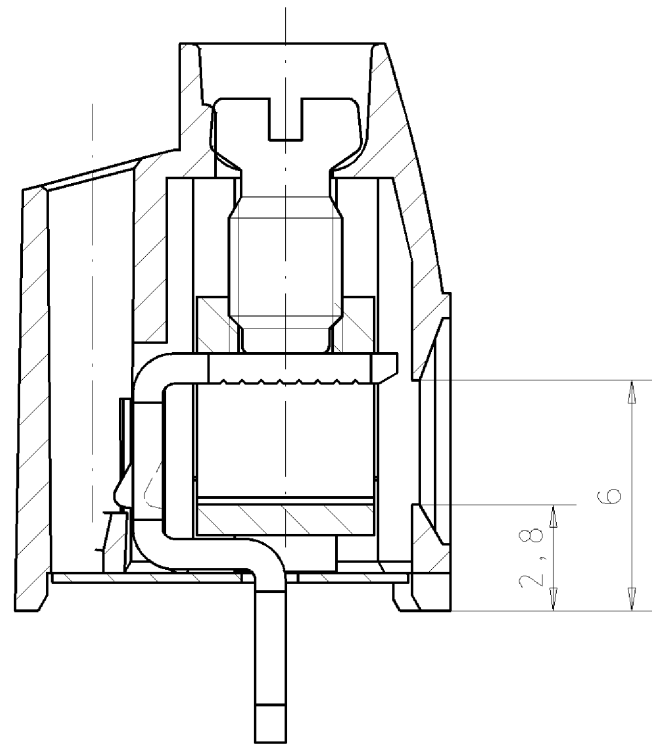
ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

These dimensions will be spot only checked at delivery
Only inspection dimensions
With F marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft
Ausdrücklich Prüfmäße
Mit F gekennzeichnete Maße sind nur für interne Zwecke gültig



A-A



.F	Farbe/colour
.0	grau/grey
.1	schwarz/black

25.155.2253.F- 25.155.3853.F	8191 R / 2 Z - 8191 R /18 Z	2- 18	T= (Polzahl -1) [number of poles -1] x5	L=T+5	1-18
25.155.0253.F- 25.155.1853.F	8191 R / 2 Z OB - 8191 R /18 Z OB	2- 18	T= (Polzahl -1) [number of poles -1] x5	L=T+5	
Teile-Nr. part-no.	Typ type	Polzahl number of poles	T	L	Beschriftung marking

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

Freitoleranz nach - CAD - Zeichnung, keine manuellen Änderungen
General tolerance EAD - drawing, no manual modifications allowed

1.Verwendung: -
First Use:

Blatt: 1 von
Sheet: 1 of 1

/		Werkstoff/Material	2008	Tag/Date	Name	T	Zeichnung Nr./Drawing No.
/			gezeichnet drawn	18.03.	Dutsch T.		25.155.0253.0
/		Maßstab/Scale	geprüft checked	-	-		
/		5:1	Normspr. Stand. check	-	-		

/	/	/	Wieland	Type	PCB TERMINAL LP_KLEMMEN				
/	/	/	Elektrische Verbindungen	8191 R	250 V / 16 A / 2,5 mm²				
Index	Datum / Blatt Date / Sheet	Änderung/Revision							

Weitere Daten siehe Katalog
further data see catalog

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