product data sheet

item no. 92.031.0158.0

device connector GST18I3L B1V GR01

gesis® CLASSIC device connector, solder connector, vertical, without fastening flange, number of poles 3, model female, connection type soldering connection, rated voltage 250 V, rated current 20 A, color of coding/ contact carrier pebble grey



item no.	92.031.0158.0
EAN	4015573454569
order unit	100 piece(s)

certificates / approvals

technical data

general

rated current	20 A
rated voltage	250 V
pollution degree	2
mechanical coding	code 2
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	pebble grey
marking of poles	L, N, PE

connection data

terminations per pole	1

model

model	female
connection type	soldering connection
angle of plug	straight
degree of protection (IP)	IP20
built-in component	soldering connection

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.028 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

dimensions

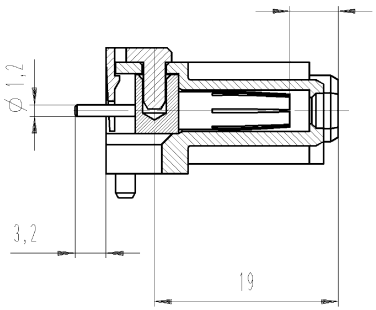
length	24 mm
width	28.2 mm
height	13 mm

accessories

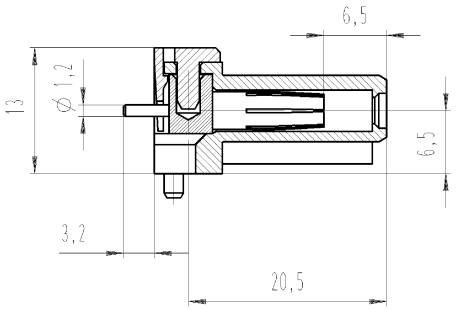
item no.	type	description
05.590.4556.0	lock GST18 WS	Locking device for solder connections GST18i3-5, white
05.590.4556.1	lock GST18 SW	Locking device for solder connections GST18i3-5, black
05.561.3653.0	cover cap GST18I3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18I3VS B SW	Cover piece for female GST18i3, black
05.564.5353.0	cover cap GST18I3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18I3/4/5 WS	Cover piece 12 pole white for female parts GST18i3-6
05.594.4250.0	cover cap ST18/3B + GST18I3 ST WS	
05.594.4253.0	cover cap ST18/3B + GST18I3 ST WS	

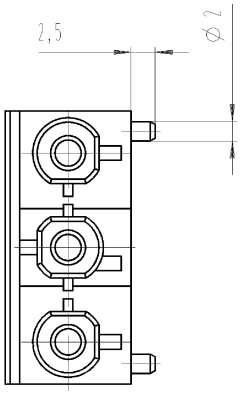
technical drawing

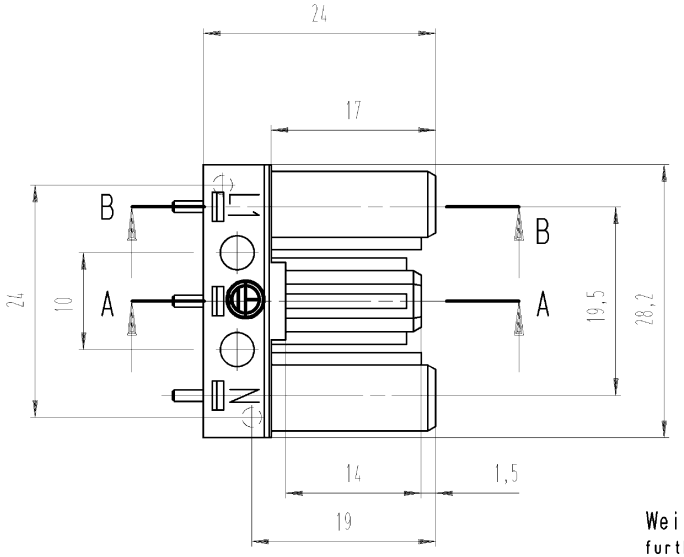
Schnitt A-A
cross section



Schnitt B-B
cross section







Weitere Daten siehe Katalog
further data see catalog

Teilenummer part-number	Farbe colour	Typ type
92.031.0158.0	grau/grey	GST18I3L B1V GR01
92.031.0158.5	tomatenrot/ brilliant red	GST18I3L B1V TR01

ⓐ

Toleranz Size ISO 14405Ⓔ/Tolerance system Size ISO 14405Ⓔ.
(This ISO-standard desbribes 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-TOM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TOM-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

Maßstab/Scale 2:1

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2005 gezeichnet drawn	12.05.	Schmitt J.
geprüft checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No. T 92.031.0158.0 01K Index b

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Index	Datum / Blatt Date / Sheet
b	03.07.2013/
a	06.05.2013/

Änderung/Revision

wieland
Elektrische Verbindungen

Type

Benennung/Title

FEMALE CONNECTOR
BUCHSENTEIL ⓑ
Lötanschluss gerade / soldered connection vertical
250V AC 20A

OU-PEM-08/91b

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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

92031015B001K_2 CADW3030 Lunz 2013-07-05T15:12:25 1.000