product data sheet

item no. 92.033.0758.0

device connector GST18I3L B1H RT03

gesis® CLASSIC device connector, solder connector, horizontal, 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 salmon pink

item no.	92.033.0758.0
EAN	4049088070419
order unit	100 piece(s)

certificates / approvals

technical data

general

rated current	20 A
rated voltage	250 V
pollution degree	2
mechanical coding	code 3
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	salmon pink
Pole codification	L, N, PE

connection data

terminations per pole	1

model

model	female
connection type	soldering connection
angle of plug	square
inclination	90 °
degree of protection (IP)	IP20
built-in component	soldering connection

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.029 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

dimensions

length	24 mm
width	28.2 mm
height	13 mm

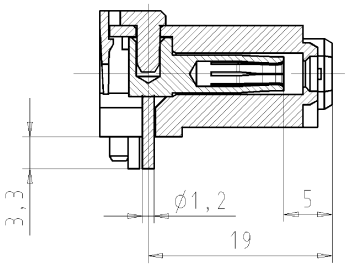
accessories

item no.	type	description

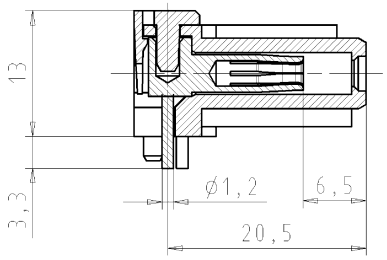
05.590.4556.0	lock GST18 WS	Locking device for solder connections GST18i3-5, white
05.590.4556.1	lock GST18 SW	Locking device for solder connections GST18i3-5, black
05.561.3653.0	cover cap GST18I3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18I3VS B SW	Cover piece for female 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	

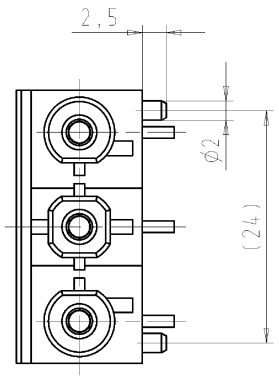
technical drawing

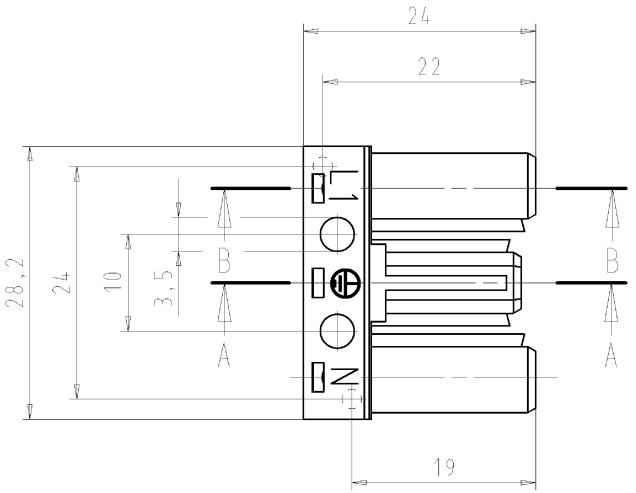
Schnitt A-A
cross section A-A



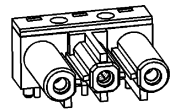
Schnitt B-B
cross section B-B







M1:1



Weitere Daten siehe Katalog
further data see catalog

Typ / type	Farbe / colour
GST18I3L B1H RT03	lachsrot / red RAL 3022

Bitte beachten Sie unsere technischen Hinweise zum Einsatz von Steckverbindern bei Zündspannung gemäß EN 60598-1 Teil 10.2.2!

please note our technical details to the application area of connectors by striking voltage according to EN 60598-1 part 10.2.2 !

Toleranz nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN-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: Sheet: 1 von of 1

Werkstoff/Material

Maßstab/Scale 2:1

	Tag/Date	Name
gezeichnet drawn	11.08.	Lunz S.
geprüft checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No. 92.033.0758.0 01K Index a

Maße in mm/Dimensions are in mm

Vol. mm³ Oft./Surf. mm²

Ersatz für/Replacement for: -

Index	Datum / Blatt Date / Sheet	Änderung/Revision
a	26.06.2013/	

wieland
Elektrische Verbindungen

Type

Benennung/Title

BUCHSENTEIL
female connector
250V AC 20A
(a)

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

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz. All rights reserved. Duplication of this document as well as the communication of its contents to others without express authorization is prohibited.

OU-PEM-08/91

9203307580K1K_2 CADW3030 Lunz 2013-08-26T13:52:08 1.000