product data sheet

item no. 92.031.0758.0

device connector GST18I3L B1V RT03

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 salmon pink, degree of protection (ip) IP20, built-in component soldering connection, angle of plug straight, pole codification L, N, PE, mechanical coding code 3, housing material polyamide, halogen free yes, fire load 0.029 kWh/St, contact material CuZn, surface finish tin-plated, pollution degree 2, rated impulse voltage 4 kV, length 24 mm, height 13 mm, width 28.2 mm

item no.	92.031.0758.0
EAN	4049088069895
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	straight
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

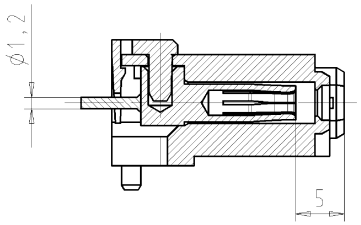
height	13 mm

accessories

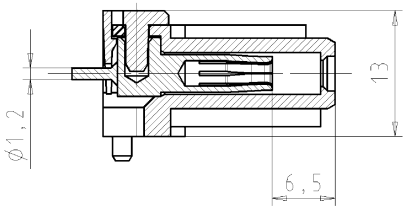
item no.	type	description
05.590.4556.0	lock GST18 WS	Locking device for solder connections GST18i3-5, white
05.590.4556.1	lock GST18 SW	Locking device for solder connections GST18i3-5, black
05.561.3653.0	cover cap GST18I3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18I3VS 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	

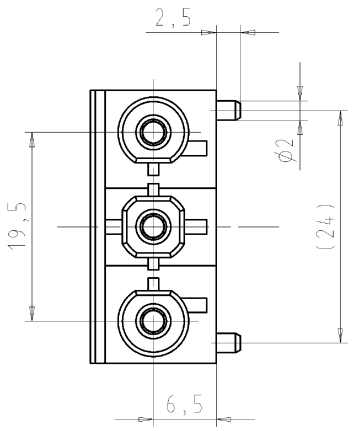
technical drawing

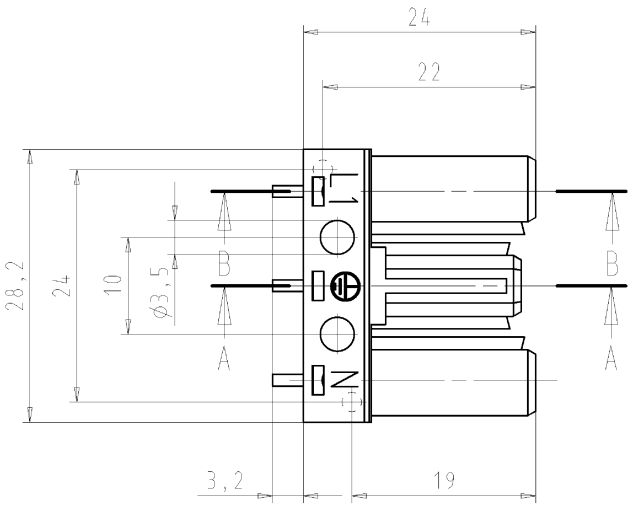
Schnitt A-A
cross section A-A



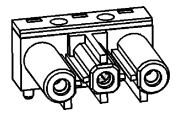
Schnitt B-B
cross section B-B







M 1:1



Weitere Daten siehe Katalog
further data see catalog

Typ / type	Farbe / colour
GST18I3L B1V 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!

Toleranzierung 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

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2009 gezeichnet / drawn	11.08.	Lunz S.
geprüft / checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No.: 92.031.0758.0 01K | Index: a

Maße in mm/Dimensions are in mm

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)

OU-PEM-08/91

92031075801K_2 CADW3030 Lunz 2013-08-26T13:34:34 1.000

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Diese Maße werden bei Abnahme besonders geprüft / Ausschließlich Prüfmaße / Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig / These dimensions will be especially checked at delivery / Only inspection dimensions / With /E marked dimensions are only valid for internal use