product data sheet

item no. 92.043.0058.0

device connector GST18I4L B1H WS

gesis® CLASSIC device connector, solder connector, horizontal, without fastening flange, number of poles 4, model female, connection type soldering connection, rated voltage 250 V / 400 V, rated current 20 A, color of coding/ contact carrier white

item no.	92.043.0058.0
EAN	4015573459106
order unit	100 piece(s)

certificates / approvals

technical data

general

rated current	20 A
rated voltage	250 V / 400 V
pollution degree	2
mechanical coding	code 1
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	white
Pole codification	2, N, PE, 1

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	0.037 kWh/St
insulation components continous temperature	100 °C
surface finish	tin-plated

dimensions

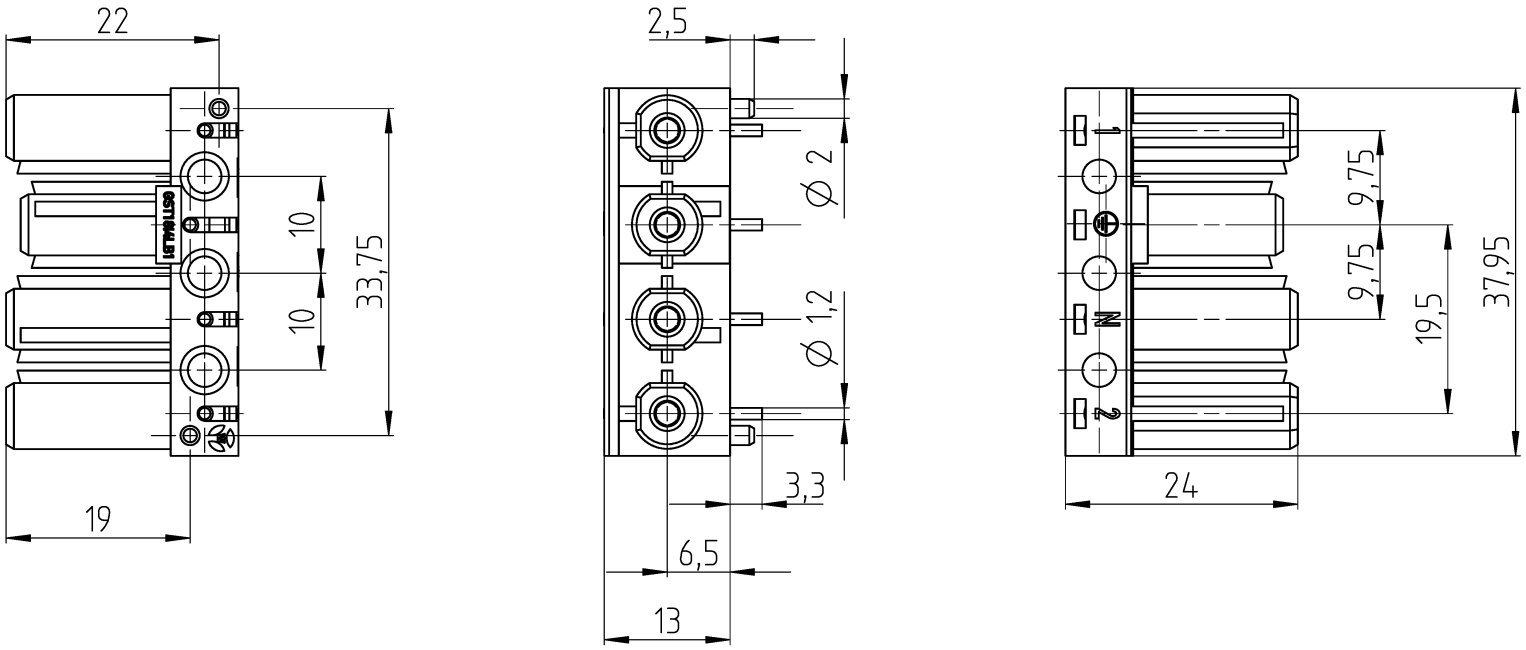
length	24 mm
width	38 mm
height	13 mm

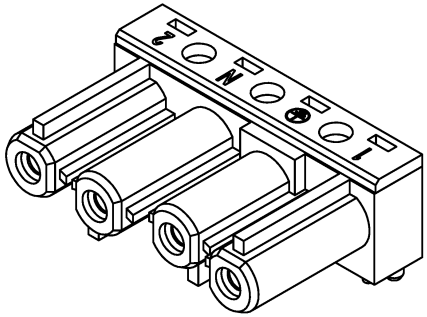
accessories

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
05.564.5353.0	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
05.566.9153.0	cover cap GST18I4 BUCHSEN	Cover for female connectors GST18i4, black

technical drawing





Teile-Nr. /part-no.	Typ /type	Farbe /colour	Farbe Verschlussleiste /colour closure strip
92.043.0058.0	GST18I4L B1H WS	weiß ähnl. RAL 9003 /white sim. RAL 9003	schwarz ähnl. RAL 9005 /black sim. RAL 9005
92.043.0058.1	GST18I4L B1H SW	schwarz ähnl. RAL 9005 /black sim. RAL 9005	

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG

www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-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 WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (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
Farbe /colour: siehe Tabelle /see table

Maßstab / Scale: 2:1

Vol. mm³ Ofl./Srf. mm²

	Tag/Date	Name
gezeichnet drawn	27.10.2025	Göhl M.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 92.043.0058.0 13K

Index

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Type

Benennung/Title

BUCHSENTEIL

/female connector
250V AC 20A

wieland

Index | Datum / Blatt Date / Sheet
Änderung / Revision

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Vertraulichkeitsklasse: Vertraulich
confidentiality class: confidential

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

2025-10-27 08:03:07 1.000

01-QU-RD-32/21