product data sheet

item no. 92.031.0658.0

device connector GST18I3L B1V BR05

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 brown, degree of protection (ip) IP20, built-in component soldering connection, angle of plug straight, pole codification 1, 2, 3, mechanical coding code 4, 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.	92.031.0658.0
EAN	4049088299636
order unit	100 piece(s)

certificates / approvals

technical data

general

rated current	20 A
rated voltage	250 V
pollution degree	2
mechanical coding	code 4
rated impulse voltage	4 kV
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	brown
Pole codification	1, 2, 3

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

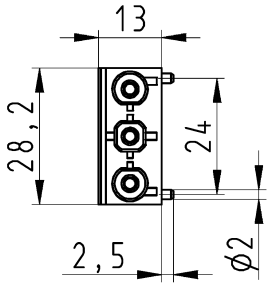
dimensions

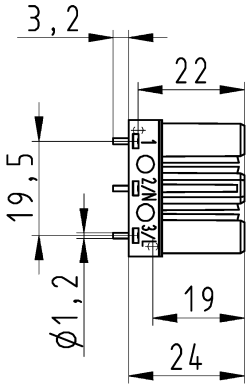
length	24 mm
width	28.2 mm
height	13 mm

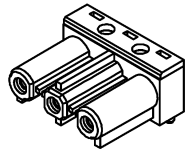
accessories

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







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

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Weitere Daten siehe KATALOG oder eKatalog.
Additional data see CATALOG or eCatalog.

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

Tolerierung 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-TQM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TQM-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: of

Werkstoff/Material
Farbe/colour: braun/brown
Maßstab/Scale: 1:1
Vol. mm³ Ofl./Surf. mm²

	Name	Tag/Date
2015		
gezeichnet drawn	Ritter K.	02.02.
geprüft checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No.: 92.031.0658.0 13K
Index: a

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Index	Datum / Blatt Date / Sheet	Änderung/Revision
a	28.09.2015/	

wieland
Elektrische Verbindungen

Type: GST1813L
B1H BR05

Benennung/Title:
BUCHSENTEIL
female connector
250V AC 20A