product data sheet

item no. 92.297.5063.8

# cable assembly GST18I3KSB- 15H 50TB06

gesis® CLASSIC connection cable, female - free end, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05Z1Z1-F, fire class Eca, total length 5 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier turquoise blue



| | |
|---|---|
| item no. | 92.297.5063.8 |
| EAN | 4049088282324 |
| order unit | 15 piece(s) |

## certificates / approvals

## technical data

**note**

| | |
|---|---|
| note | core colors with pole assignment: black (1), blue(2), brown (3) |

**general**

| | |
|---|---|
| rated current | 16 A |
| rated voltage | 250 V |
| rated impulse voltage | 4 kV |
| pollution degree | 2 |
| mechanical coding | code 6 |
| continuity resistor | 57.4 mOhm |
| lockable | self-locking (unlocking by tool) |
| color of coding/ contact carrier | turquoise blue |
| Pole codification | 1, 2, 3 |
| color of housing inclusive strain relief | black |

**model**

| | |
|---|---|
| nominal cross section conductor | 1.5 mm² |
| degree of protection (IP) | IP40 |
| wire strip length | 9 mm |
| sheath strip length | 35 mm |
| preparation of conductor ends | ultrasonically compressed wire ends |
| cable type | H05Z1Z1-F |
| cable color | black |
| cable diameter max. | 7.9 mm |
| version of cable | female - free end |
| type of cord set | connection cable |
| version cable end 1 | GST18i3 female |

| | |
|---|---|
| version cable end 2 | free end |

**material**

| | |
|---|---|
| surface finish | tin-plated |
| halogen free | yes |
| continuous temperature of cable | 70 °C |
| insulation components continous temperature | 100 °C |
| fire load | 1.56 kWh/St |
| fire class | Eca |

**dimensions**

| | |
|---|---|
| total length | 5 m |

## accessories

| item no. | type | description |
|---|---|---|
| 05.587.3156.0 | lock (G)ST18 WS | Locking device for cable to cable connection GST18i3-5, white |
| 05.587.3156.1 | lock (G)ST18 SW | Locking device for cable to cable connection GST18i3-5, black |
| 06.560.0300.0 | mounting part GST18I3 SW | Lock system to provide accidental disconnection of "flying donnections" and to fix these connections to cable ladders or cable trays. Reduction of shearing forces on the strain reliefs Colour: black |
| 06.561.7853.0 | mounting frame GST18I3 SW | Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 connectors with screw or spring connection and pre- assembled cables. |
| 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 | |

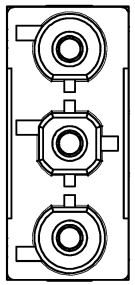
technical drawing

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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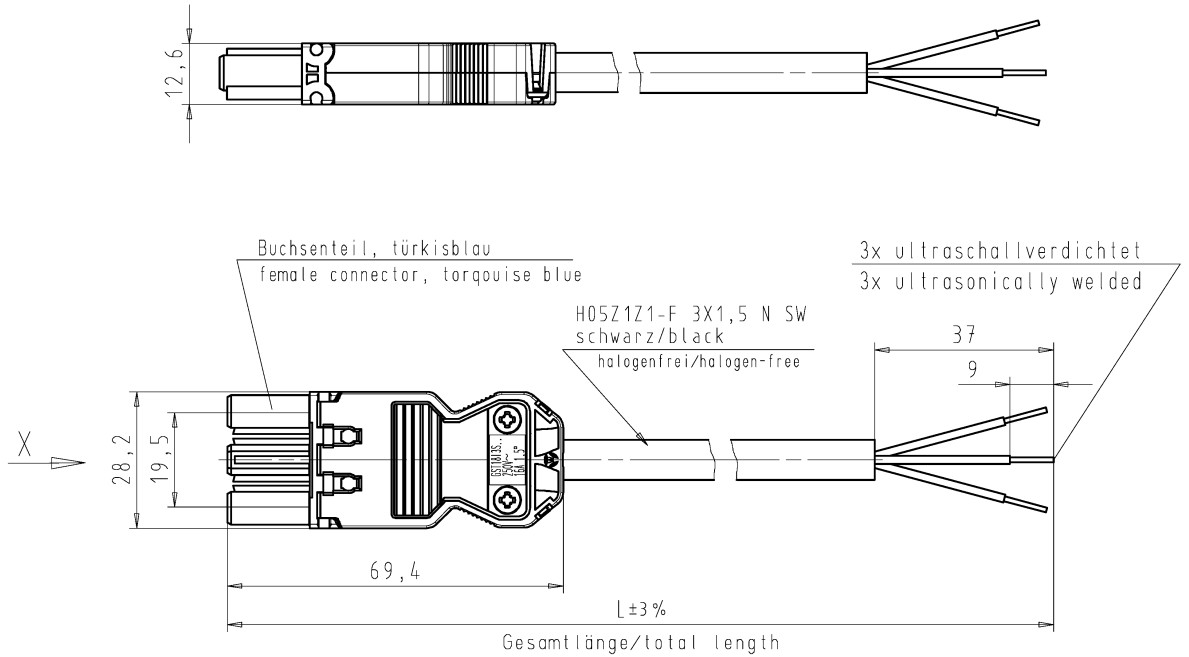
"X"
M 2:1



3 = braun/brown

2 = blau/blue

1 = schwarz/black




| Teile-Nr. part-no. | L | Beispiel (Farbe: türkisblau) example (colour: torquoise blue) | Typ type |
|---|---|---|---|
| 92.297.XX63.8 | XX in dm-Schritten | 92.297.1063.8 = 10dm/L= 1000mm | GST1813KSB- 15H 10TB06 |
| U2.297.XX63.8 | XX in m-Schritten | U2.297.1263.8 = 12 m/L=12000mm | GST1813KSB- 15H X12TB06 |

**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 | 2014 | Tag/Date | Name |
| | gezeichnet drawn | 09.09. | Dütsch T. |
| Maßstab/Scale: % | geprüft checked | - | - |
| | Normgepr. Stand. check | - | - |

Zeichnung Nr./Drawing No.: T 92.297.0263.8 01K
Index:

Maße in mm/Dimensions are in mm

Vol. mm³ Ofl./Surf. mm² Ersatz für/Replacement for: -

Index / Datum / Blatt / Date / Sheet

Änderung/Revision

wieland
www.wieland-electric.com

Type: GST1813 KSB- 15H ..TB06

Benennung/Title: KONFEKT_LEITUNG
Buchse-Stecker Schraubausführung/screw connection
250V AC 16A 1,5qmm halogen-free