

Data sheet

Commercial Art.No.: 92.238.6003.1

Cable assembly GST18i3K1B- 25 60SW

GST18i3 extension cable female - free end, length 6.0 m, 3 pole, coding mains 250 V, 20 A, coding color black, strain relief color black, cable color black, cross section 2.5 mm², cable type H05VV-F, fire class: Eca



| | |
|--------------------|---------------|
| Commercial Art.No. | 92.238.6003.1 |
| EAN | 4015573370401 |
| Order Unit | 1 |

Certificates / Approvals



Technical data

General

| | |
|--|----------------------------------|
| Rated current | 20 A |
| Rated voltage | 250 V |
| Rated impulse voltage | 4 kV |
| Pollution degree | 2 |
| Mechanical coding | Code 1 |
| Lockable | self-locking (unlocking by tool) |
| Color of coding/ contact carrier | black |
| Marking of poles | L, N, PE |
| Color of housing inclusive strain relief | black |

Model

| | |
|---------------------------------|-------------------------------------|
| Nominal cross section conductor | 2.5 mm ² |
| Degree of protection (IP) | IP20 |
| Wire strip length | 9 mm |
| sheath strip length | 37 mm |
| Preparation of conductor ends | ultrasonically compressed wire ends |
| Cable type | H05VV-F |
| Cable color | black |
| Cable diameter max. | 10.2 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 | No |
| Continuous temperature of cable | 70 °C |
| Insulation components continuous temperature | 100 °C |
| Fire load | 3.51 kWh |
| Fire class | Eca |

Dimensions

| | |
|--------------|-----|
| Total length | 6 m |
|--------------|-----|

Classification

| | |
|------------|----------|
| ECLASS 11 | |
| ECLASS 8.1 | 27440604 |
| ETIM 7.0 | EC002587 |
| ETIM 6.0 | EC002587 |
| ETIM 5.0 | EC002587 |
| ETIM 4.0 | EC002587 |

Product compliance

| | |
|------------------------------|--------------------|
| ROHS conformity status | Compliant/Exempted |
| ROHS exceptions | III-6(c) |
| REACH-SVHC conformity status | Duty-To-Declare |
| REACH-SVHC substances | Lead |
| REACH-SVHC CAS numbers | 7439-92-1 |

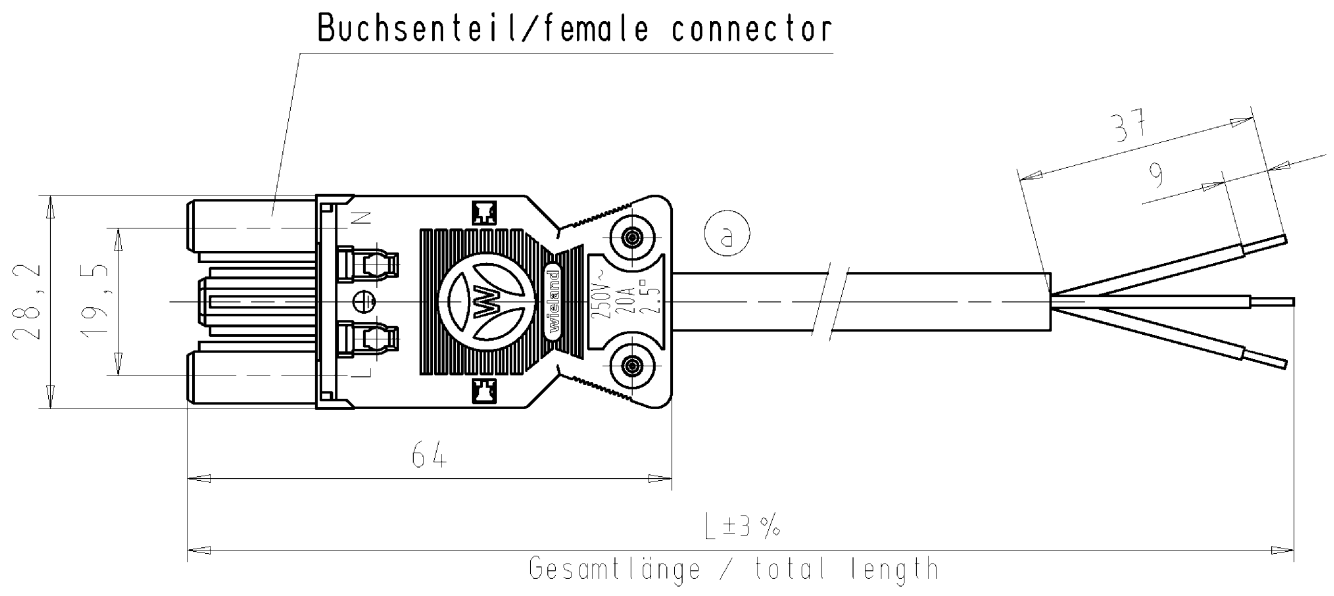
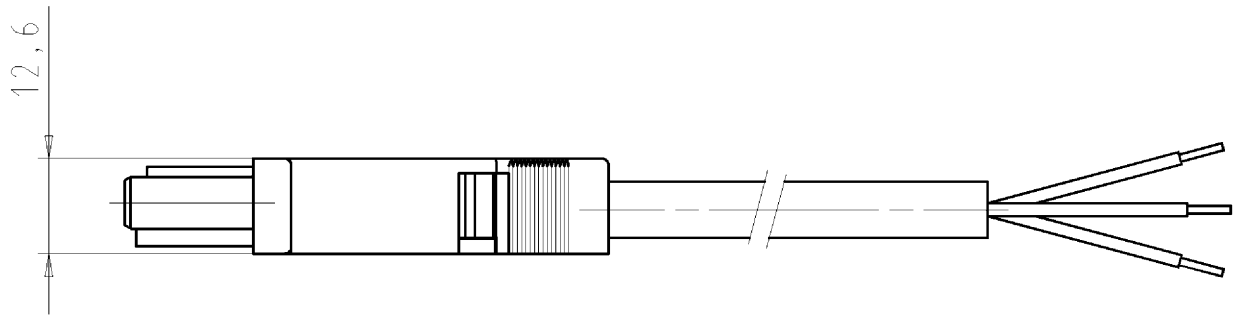
Accessories

| Commercial Art.No.: | Article-type description: | Description: |
|---------------------|-----------------------------------|--|
| 05.587.3156.0 | Lock (G)ST18 WS | Locking device for cable to cable connection GST18i3-5, white |
| 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 | |
| 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 |

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

○



Kabel/cabel H05VV-F3G2,5
Farbe/colour: siehe Tabelle/see table

| .F | Farbe colour | Codierung "X" Buchse female | Kabelfarbe cable colour |
|----|------------------|-----------------------------------|----------------------------|
| .1 | schwarz black | | schwarz black |
| .2 | weiß white | | weiß white |
| .3 | grau grey | | schwarz black |
| .5 | rot red | | schwarz black |

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| Teile-Nr. part-no. | L | Beispiel (Farbe: schwarz) exampel (colour: black) | Typ type |
|-----------------------|--------------------|--|----------------------|
| 92.238.XX03.F | XX in dm-Schritten | 92.238.1003.1 = 10dm/L= 1000mm | GST1813K1B- 25 10SW |
| U2.238.XX03.F | XX in m-Schritten | U2.238.1203.1 = 12 m/L=12000mm | GST1813K1B- 25 X12SW |

Typ/type: GST1813K1B- 25 ..
 SW = schwarz/black
 WS = weiß/white
 GR01 = grau/grey
 RT03 = rot/red

Weitere Daten siehe Katalog
further data see catalog

| | | | |
|---|--|---|--------------------------------|
| 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 <input checked="" type="checkbox"/> 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: 1 von 1 Sheet: of | | Zeichnung Nr./Drawing No. Index | |
| Werkstoff/Material | | 2006 Tag/Date Name | T 92.238.0203.1 01K a |
| Maßstab/Scale | | gezeichnet/drawn 02.02. Dütsch T. geprüft/checked - - Normgepr. Stand. check - - | |
| Vol. mm ³ Ofl./Surf. mm ² | | Ersatz für/Replacement for: - | |
| a 14.11.2012/ Index Datum / Blatt Date / Sheet | | Type Benennung/Tittle | |
| Änderung/Revision | | PRE-ASSEMBLED CABLE KONFEKT_LEITUNG Buchse/female-freies Ende/free end Crimpversion K1 a 250V AC 20A 2,5qmm | |



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