product data sheet

item no. 92.255.6064.2

# cable assembly GST18I5KS-S 75H 60WS

gesis® CLASSIC connection cable, male - free end, number of poles 5, rated voltage 250 V / 400 V, rated current 6 A, cable type H05Z1Z1-F, fire class Eca, total length 6 m, nominal cross section conductor 0.75 mm², color of coding/ contact carrier white



| | |
|---|---|
| item no. | 92.255.6064.2 |
| EAN | 4049088326882 |
| order unit | 8 piece(s) |

## certificates / approvals

## technical data

**general**

| | |
|---|---|
| rated current | 6 A |
| rated voltage | 250 V / 400 V |
| rated impulse voltage | 4 kV |
| pollution degree | 2 |
| mechanical coding | code 1 |
| continuity resistor | 137.2 mOhm |
| lockable | self-locking (unlocking by tool) |
| color of coding/ contact carrier | white |
| Pole codification | 3, N, PE, 2, 1 |
| color of housing inclusive strain relief | white |

**model**

| | |
|---|---|
| nominal cross section conductor | 0.75 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 | white |
| cable diameter max. | 8.2 mm |
| version of cable | male - free end |
| type of cord set | connection cable |
| version cable end 1 | GST18i5 plug |
| 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 | 2.05 kWh/St |
| fire class | Eca |

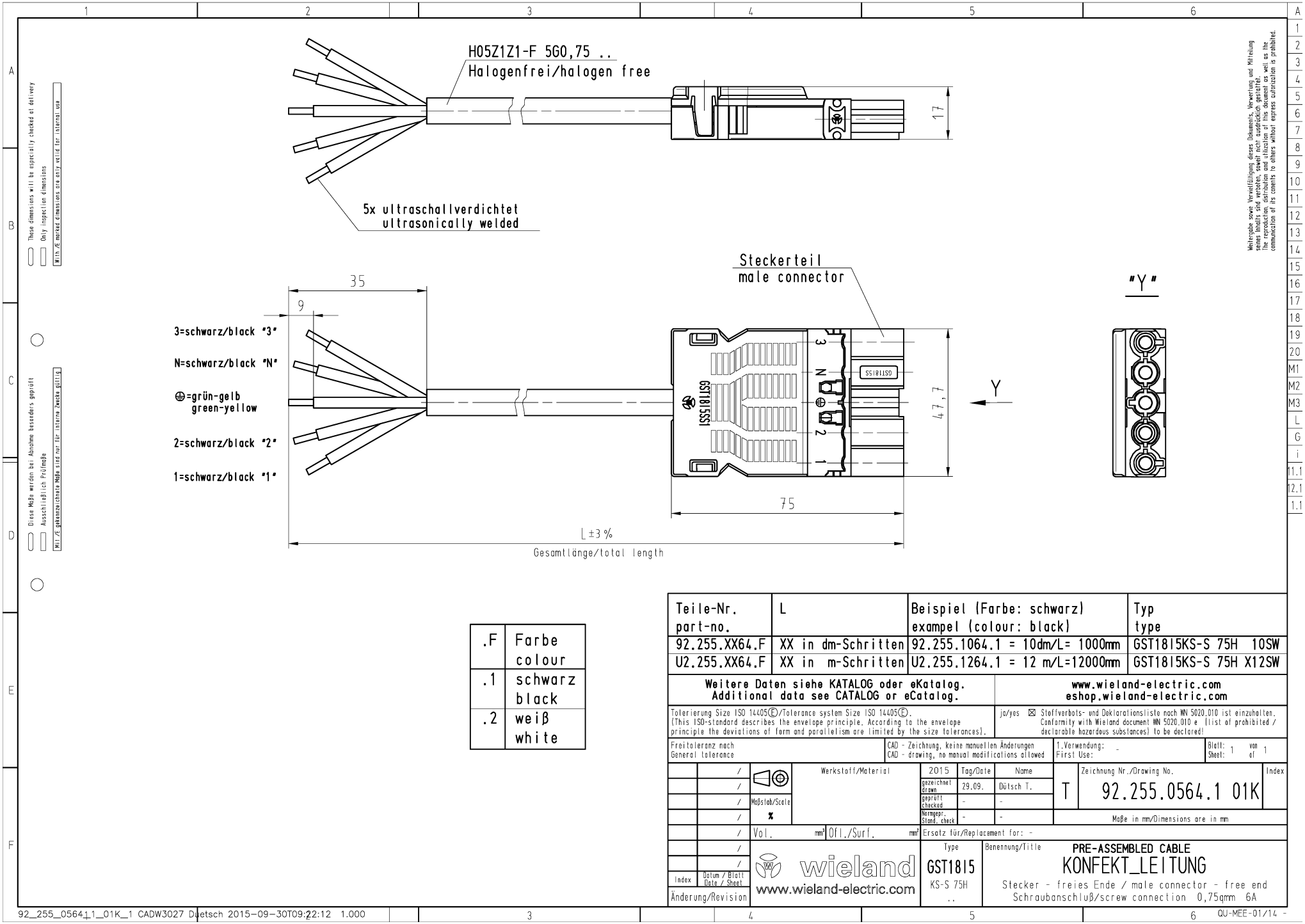
**dimensions**

| | |
|---|---|
| total length | 6 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 |
| 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 |
| 05.566.9253.0 | cover cap GST18I5 BUCHSEN | Cover for female connectors GST18i5, black |

technical drawing




| .F | Farbe<br>colour |
|---|---|
| .1 | schwarz<br>black |
| .2 | weiß<br>white |

| Teile-Nr.<br>part-no. | L | Beispiel (Farbe: schwarz)<br>exampel (colour: black) | Typ<br>type |
|---|---|---|---|
| 92.255.XX64.F | XX in dm-Schritten | 92.255.1064.1 = 10dm/L= 1000mm | GST18I5KS-S 75H 10SW |
| U2.255.XX64.F | XX in m-Schritten | U2.255.1264.1 = 12 m/L=12000mm | GST18I5KS-S 75H X12SW |

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

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

Toleranz System 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: of

Werkstoff/Material

Maßstab/Scale: %

Vol. mm³ Ofl./Surf. mm²

| | Name | Tag/Date | 2015 |
|---|---|---|---|
| gezeichnet drawn | Dütsch T. | 29.09. | |
| geprüft checked | - | - | |
| Normgepr. Stand. check | - | - | |

Zeichnung Nr./Drawing No.: T 92.255.0564.1 01K

Index

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Index | Datum / Blatt Date / Sheet

Änderung/Revision

wieland
www.wieland-electric.com

Type: GST18I5 KS-S 75H ..

Benennung/Title:
PRE-ASSEMBLED CABLE
KONFEKT_LEITUNG
Stecker - freies Ende / male connector - free end
Schraubanschluß/screw connection 0,75qmm 6A

92_255_0564_1_01K_1 CADW3027 Duetsch 2015-09-30T09:22:12 1.000

QU-MEE-01/14 -