product data sheet

item no. 92.207.8000.0

cable assembly GST18I4KSBS 15 80TR01

gesis® CLASSIC connecting cable, female - male, number of poles 4, rated voltage 250 V / 400 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 8 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier tomato red



item no.	92.207.8000.0
EAN	4049088314599
order unit	5 piece(s)

certificates / approvals

technical data

general

rated current	16 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 2
continuity resistor	92 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	tomato red
Pole codification	2, N, PE, 1
color of housing inclusive strain relief	black

model

nominal cross section conductor	1.5 mm²
degree of protection (IP)	IP40
cable type	H05VV-F
cable color	black
cable diameter max.	9.2 mm
version of cable	female - male
type of cord set	connecting cable
version cable end 1	GST18i4 female
version cable end 2	GST18i4 plug

material

surface finish	tin-plated
halogen free	no
continuous temperature of cable	60 °C

insulation components continous temperature	100 °C
fire load	3.668 kWh/St
fire class	Eca

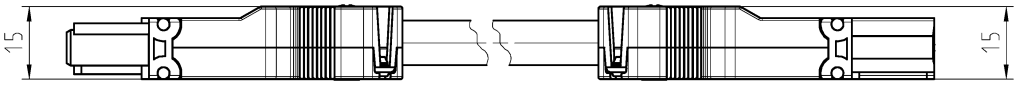
dimensions

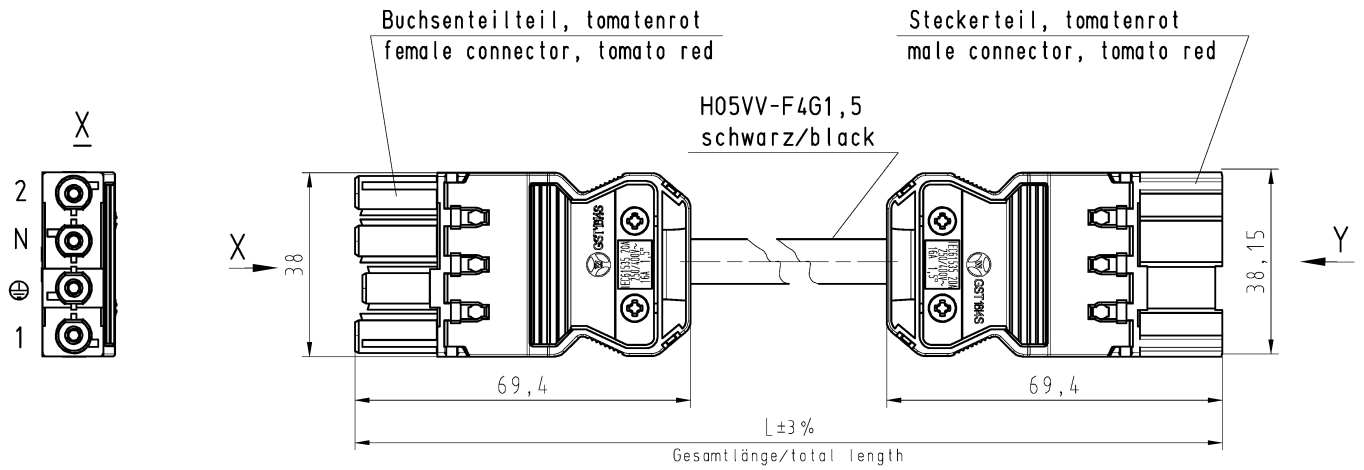
total length	8 m

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

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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Teile-Nr. part-no.	L	Beispiel (Farbe: tomatenrot) exampel (colour: tomato red)	Typ type
92.207.XX00.0	XX in dm-Schritten	92.207.1000.0 = 10dm/L= 1000mm	GST1814KSBS 15 10TR01
U2.207.XX00.0	XX in m-Schritten	U2.207.1200.0 = 12 m/L=12000mm	GST1814KSBS 15 X12TR01

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

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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

Maßstab/Scale: ✖

Vol. mm³ Ofl./Surf. mm²

Ersatz für/Replacement for: -

	2015	Tag/Date	Name
gezeichnet drawn		28.05.	Dütsch T.
geprüft checked		-	-
Normgepr. Stand. check		-	-

Zeichnung Nr./Drawing No.: T 92.207.0500.0 01K — Index

Maße in mm/Dimensions are in mm

Index | Datum / Blatt Date / Sheet — Änderung/Revision

wieland www.wieland-electric.com

Type: GST1814 KSBS 15 ...TR01

Benennung/Title: PRE-ASSEMBLED CABLE
KONFEKT_LEITUNG
Buchse/female - Stecker/male
Schraubanschluss/screw connection 250V 1,5qmm