

Data sheet

Commercial Art.No.: 92.258.2000.9

cable assembly GST18i5KSBS 25 20PB02

gesis® CLASSIC connecting cable, female - male, number of poles 5, rated voltage 250 V / 400 V, rated current 20 A, cable type H05VV-F, fire class Eca, total length 2 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier pastel blue



Commercial Art.No.	92.258.2000.9
EAN	4049644007163
Order Unit	1

certificates / approvals



Technical data

general

rated current	20 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 2
continuity resistor	14.48 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	pastel blue
Pole codification	L, N, PE, D1, D2
color of housing inclusive strain relief	black

model

nominal cross section conductor	2.5 mm²
degree of protection (IP)	IP40
cable type	H05VV-F
cable color	black
cable diameter max.	12.1 mm
version of cable	female - male
type of cord set	connecting cable
version cable end 1	GST18i5 female
version cable end 2	GST18i5 plug

material

surface finish	tin-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continuous temperature	100 °C
fire load	0 kWh/St
fire class	Eca

dimensions

total length	2 m
--------------	-----

classification

ECLASS 11	
ECLASS 8.1	27440604
ETIM 9.0	EC002587
ETIM 8.0	EC002587
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

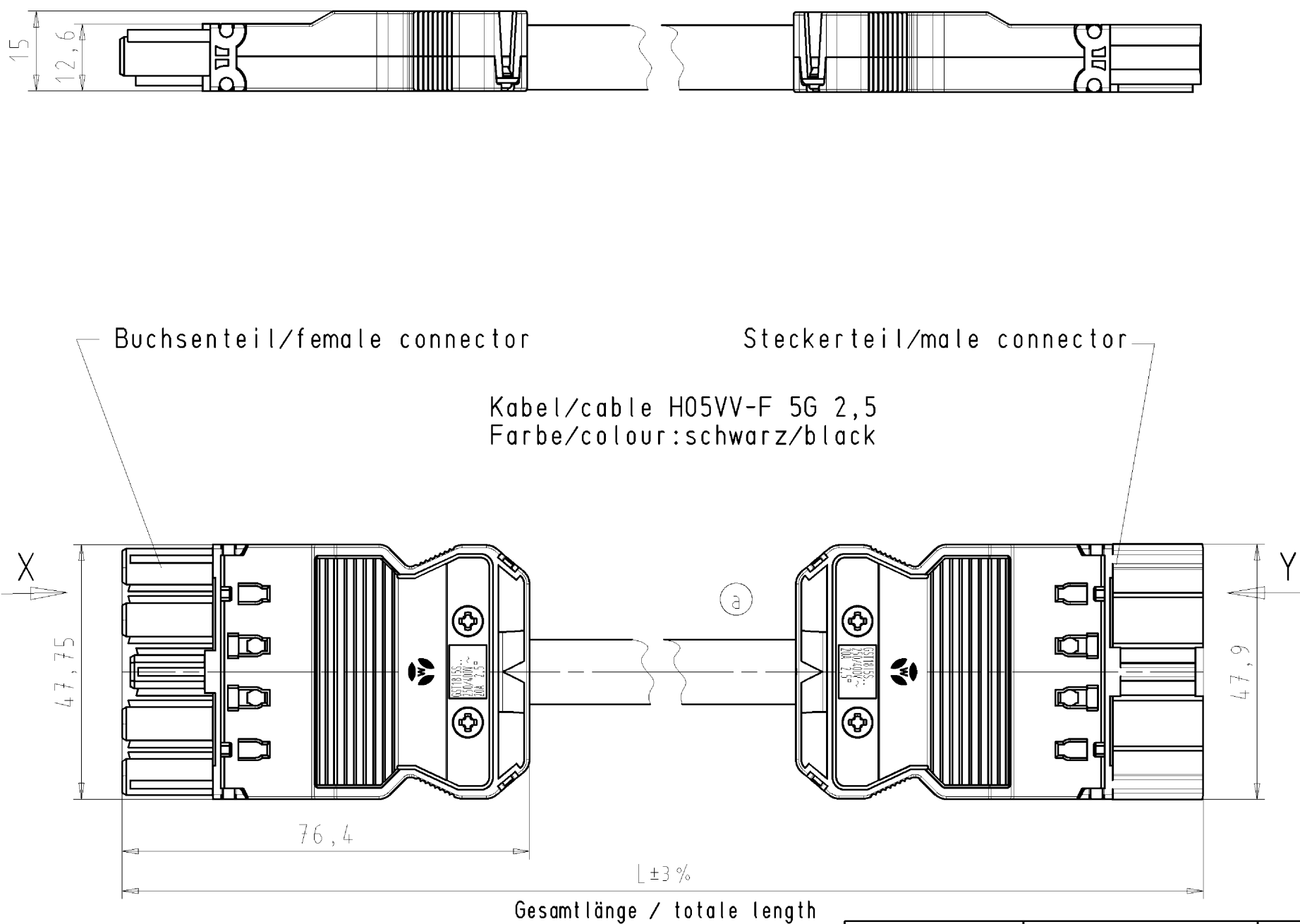
product compliance

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
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
05.587.3156.1	lock (G)ST18 SW	Locking device for cable to cable connection GST18i3-5, black

Weitere Daten siehe Katalog
further data see catalog



Typ/type: GST1815KSBS 25 ..PB02

Teile-Nr. part-no.	L	Beispiel (Farbe: pastelblau) exampel (colour: pastel blue)	Typ type
92.258.XX00.9	XX in dm-Schritten	92.258.1000.9 = 10dm/L= 1000mm	GST1815KSBS 25 10PB02
U2.258.XX00.9	XX in m-Schritten	U2.258.1200.9 = 12 m/L=12000mm	GST1815KSBS 25 X12PB02

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 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 DIN ISO 2768 - m
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1. Verwendung: -
First Use:

Blatt: 1 von 1
Sheet: of

Einsatz-Farbe insert colour	Codierung "X" Buchse female	Codierung "Y" Stecker male	Kabelfarbe cable colour
Pastellblau pastel blue	L N PE D2 D1 	D1 D2 PE N L 	schwarz black

	2007 gezeichnet drawn	Tag/Date 10.07.	Name Dütsch T.	T	Zeichnung Nr./Drawing No. 92.258.0500.9 01K	Index a
	geprüft checked	-	-			
	Normgepr. Stand. check	-	-			
	Maße in mm/Dimensions are in mm					
Vol.	mm³	Ofl./Surf.	mm²	Ersatz für/Replacement for: -		
a	06.11.2012/ Datum / Blatt Date / Sheet	wieland		Type	Benennung/Title INSTALL.COUPLER KONFEKT_LEITUNG	
Änderung/Revision	Elektische Verbindungen		BU/female-ST/male, Schraubanschl./ screw connection (a) 250/400V AC, 20A, 2,5qmm			

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Verbreitung
seiner Inhalte sind verboten, soweit nicht ausdrücklich gestattet.
The reproduction, distribution and utilization of this document as well as the
communication of its contents to others without express authorization is prohibited.

92258050001K_2 CADW2036_treschan 2012-11-12T10:02:34 1.000