

Data sheet

Commercial Art.No.: 92.258.4000.1

cable assembly GST18i5KSBS 25 40SW

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 4 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier black



Commercial Art.No.	92.258.4000.1
EAN	4015573364394
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 1
continuity resistor	28.16 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
Pole codification	3, N, PE, 2, 1
color of housing inclusive strain relief	black

model

nominal cross section conductor	2.5 mm ²
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	4 m
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classification

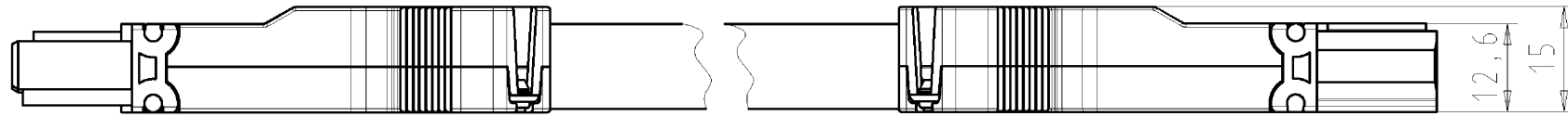
ECLASS 11	
ECLASS 8.1	27440604
ETIM 9.0	EC002587
ETIM 8.0	EC002587
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

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

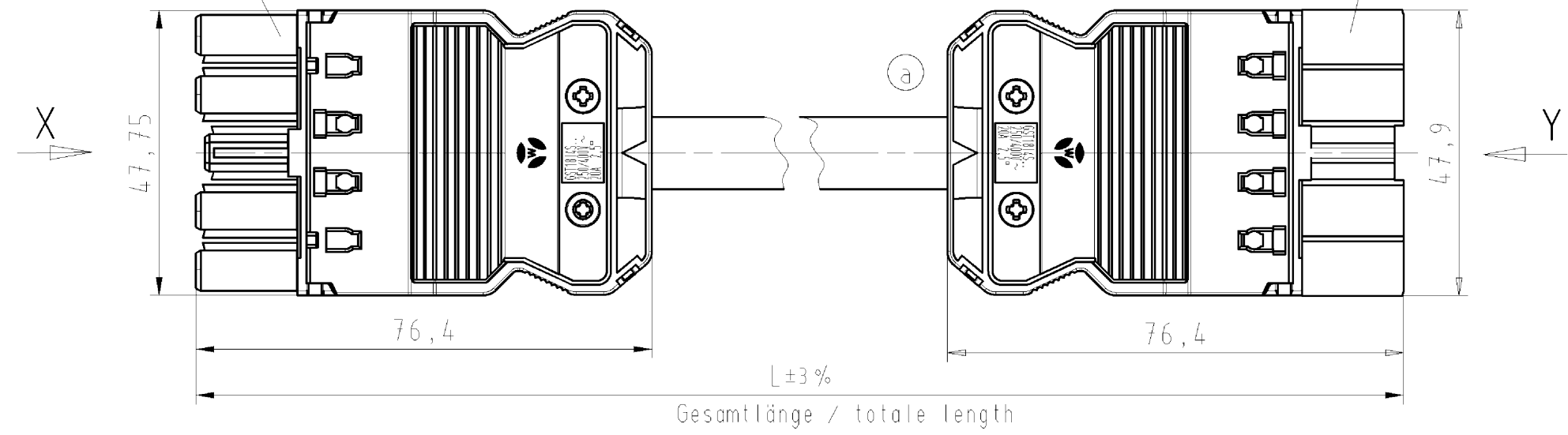
Commercial Art.No.:	Article-type description:	Description:
05.587.3156.0	lock (G)ST18 WS	Locking device for cable to cable connection GST18i3-5, white
05.564.5353.0	cover cap GST18i3/4/5 SW	Cover piece 12 pole black for female parts GST18i3-6
05.564.5353.2	cover cap GST18i3/4/5 WS	Cover piece 12 pole 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



Buchsentteil/female connector

Steckerteil/male connector

Kabel/cable H05VV-F 5G2,5
Farbe/colour: siehe Tabelle/see table



Pol/pole	Aderfarben/colour of core
1	braun/brown
2	schwarz/black
3	grau/grey
N	blau/blue
⊕	grün-gelb/green-yellow

.F	Farbe colour	Codierung "X" Buchse female	Codierung "Y" Stecker male	Kabelfarbe cable colour
.1	schwarz black	3 N PE 2 1 	1 2 PE N 3 	schwarz black
.2	weiß white			weiß white

Weitere Daten siehe Katalog
further data see catalog

Teile-Nr. part-no.	L	Beispiel (Farbe: schwarz) example (colour: black)	Typ type
92.258.XX00.F	XX in dm-Schritten	92.258.1000.1 = 10dm/L= 1000mm	GST1815KSBS 25 10SW
U2.258.XX00.F	XX in m-Schritten	U2.258.1200.1 = 12 m/L=12000mm	GST1815KSBS 25 X12SW
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-TOM-05/03 ist einzuhalten. Conformity with Wieland document UU-TOM-05/03 (list of prohibited / deklarable 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:
Werkstoff/Material		2006 gezeichnet drawn 06.09. Dütsch T.	Blatt: 1 von 1 Sheet: 1 of 1
Maßstab/Scale		geprüft checked -	Zeichnung Nr./Drawing No. 92.258.0500.1 01K a
%		Normgepr. Stand. check -	
Vol. mm ³ Ofl./Surf. mm ²		Maße in mm/Dimensions are in mm	
Vol. mm ³ Ofl./Surf. mm ²		Ersatz für/Replacement for: -	
a 25.10.2012/ Index Datum / Blatt Date / Sheet		Type GST1815 KSBS 25.. SW/WS	
Änderung/Revision		Benennung/Title INSTALL. COUPLER KONFEKT-LEITUNG BU/female-ST/male, Schraubanschl./screw connection 250/400V AC, 20A, 2,5qmm	

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