product data sheet

item no. 92.207.1004.2

cable assembly GST18I4KS-S 15 10WS

gesis® CLASSIC connection cable, male - free end, number of poles 4, rated voltage 250 V / 400 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 1 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier white



item no.	92.207.1004.2
EAN	4049088165924
order unit	50 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 1
continuity resistor	11.8 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	white
Pole codification	2, N, PE, 1
color of housing inclusive strain relief	white

model

nominal cross section conductor	1.5 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	H05VV-F
cable color	white
cable diameter max.	9.2 mm
version of cable	male - free end
type of cord set	connection cable
version cable end 1	free end
version cable end 2	GST18i4 plug

material

surface finish	tin-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	0.567 kWh/St
fire class	Eca

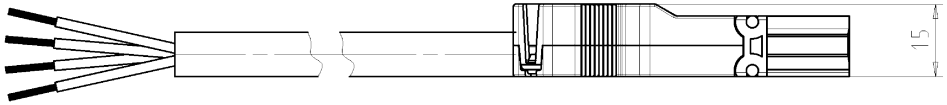
dimensions

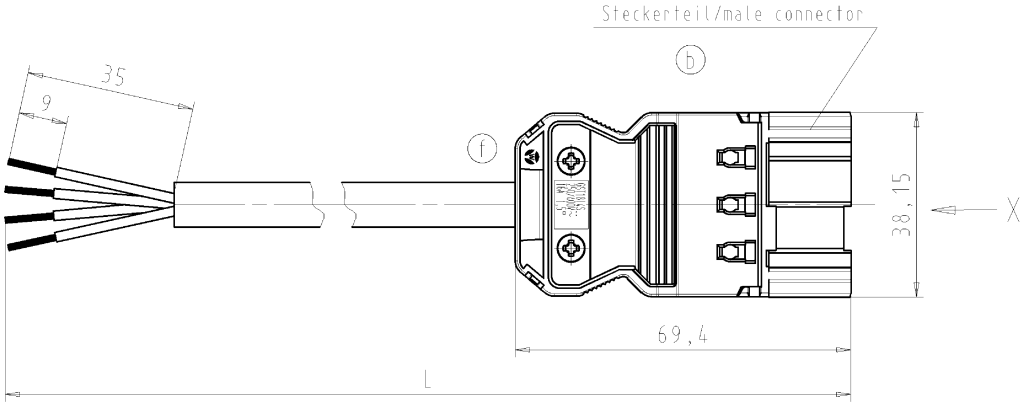
total length	1 m

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





d

Kabel/cable: H05VV-F4G1,5
Farbe/colour: siehe Tabelle/see table

	Pol pole	Aderfarbe colour of core
a	L2	schwarz / black
	N	blau / blue
	⏚	grün-gelb / green-yellow
a	L1	braun / brown

.F	Farbe colour	Codierung "X" Stecker male	Kabelfarbe / cable colour Zugentlastungsfarbe/strain relief colour
.1	schwarz black	1 PE N 2	schwarz black
.2	weiß white		weiß white
.3	grau grey	1 PE N 2	schwarz black

c

d

Teile-Nr. part-no.	L	Beispiel (Farbe: schwarz) exampel (colour: black)	Typ type
92.207.XX04.F	XX in dm-Schritten	92.207.1004.1 = 10dm/L= 1000mm	GST18I4KS-S 15 10SW
U2.207.XX04.F	XX in m-Schritten	U2.207.1204.1 = 12 m/L=12000mm	GST18I4KS-S 15 X10SW

Weitere Daten siehe Katalog
further data see catalog

b

Typ/type: GST18I4KS-S 15 ..

SW = schwarz/black
WS = weiß/white
GR01 = grau/grey

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
(This DIN-standard desbribes 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 / 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

Änderung/Revision	Index	Datum / Blatt Date / Sheet
	/	
	/	
e	27.01.2012/	
d	10.02.2006/	
c	04.07.2005/	
b	08.02.2005/	
a	09.09.2004/	

Werkstoff/Material

Maßstab/Scale: %

Vol. mm³ Oft./Surf. mm²

	2004	Tag/Date	Name
gezeichnet / drawn		14.05.	Schmitt J.
geprüft / checked		-	-
Normgepr. Stand. check		-	-

Zeichnung Nr./Drawing No.: T 92.207.0504.1 01K Index e

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type

Benennung/Title
PRE-ASSEMBLED CABLE
KONFEKT_LEITUNG
Stecker/male - freies Ende/free end 1,5qmm
Schraubanschluß/screw connection 250V

OU-PEM-08/91

92207C0404101K_2 CADW2037 dueson 2012-02-01T13:28:11 1.000

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts 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.

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