product data sheet

item no. 92.257.1000.1

cable assembly GST18I5KSBS 15 10SW

gesis® CLASSIC connecting cable, female - male, number of poles 5, 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 black



item no.	92.257.1000.1
EAN	4015573587908
order unit	30 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	12.2 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	1.5 mm²
degree of protection (IP)	IP40
cable type	H05VV-F
cable color	black
cable diameter max.	10.1 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 continous temperature	100 °C
fire load	0.906 kWh/St
fire class	Eca

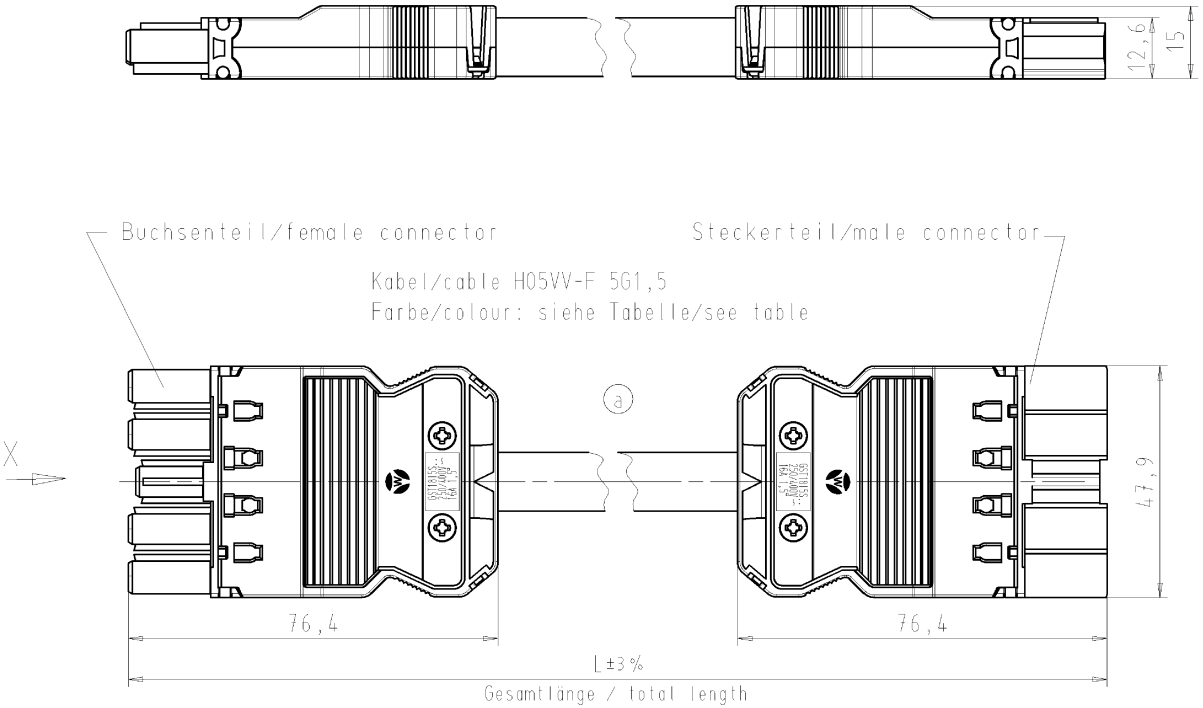
dimensions

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
05.566.9253.0	cover cap GST18I5 BUCHSEN	Cover for female connectors GST18i5, black

technical drawing



Typ/type: GST18I5KSBS 15 .. SW = schwarz/black
WS = weiß/white

.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) exampel (colour: black)	Typ type
92.257.XX00.F	XX in dm-Schritten	92.257.1000.1 = 10dm/L= 1000mm	GST18I5KSBS 15 10SW
U2.257.XX00.F	XX in m-Schritten	U2.257.1200.1 = 12 m/L=12000mm	GST18I5KSBS 15 X12SW

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: Sheet: 1 von of 1

Werkstoff/Material

Maßstab/Scale 1:1

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2007 gezeichnet drawn	02.03.	Dütsch T.
geprüft checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No. T 92.257.0500.1 01K Index a

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Index	Datum / Blatt Date / Sheet
a	01.02.2012/

Änderung/Revision

wieland
Elektrische Verbindungen

Type

Benennung/Title
PRE-ASSEMBLED CABLE
KONFEKT_LEITUNG
Buchse/female - Stecker/male
Schraubanschluß/screw connection 250/400V 1,5qmm

OU-PEM-08/91

92257G0010K_2 CADW2037 duetsch 2012-02-02T09:20:44 1.000

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Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use