product data sheet

item no. 92.232.1000.3

cable assembly GST18I3K1BS 15 10GR01

gesis® CLASSIC connecting cable, female - male, number of poles 3, rated voltage 250 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 pebble grey

item no.	92.232.1000.3
EAN	4015573680838
order unit	75 piece(s)

certificates / approvals

technical data

general

rated current	16 A
rated voltage	250 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 2
continuity resistor	12.2 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	pebble grey
marking of poles	L, N, PE
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.	8.3 mm
version of cable	female - male
type of cord set	connecting cable
version cable end 1	GST18i3 female
version cable end 2	GST18i3 plug

material

surface finish	tin-plated
halogen free	no
continuous temperature of cable	70 °C

insulation components continous temperature	100 °C
fire load	0.552 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
06.560.0300.0	mounting part GST18I3 SW	Lock system to provide accidental disconnection of "flying donnections" and to fix these connections to cable ladders or cable trays. Reduction of shearing forces on the strain reliefs Colour: black
06.561.7853.0	mounting frame GST18I3 SW	Mounting frame to snap in GST18i3 connectors into a housing or furniture. Wall thickness: 1,5-2,5 mm. Holds GST18i3 connectors with screw or spring connection and pre- assembled cables.
05.561.3653.0	cover cap GST18I3VS B WS	Cover piece for female GST18i3, white
05.561.3653.1	cover cap GST18I3VS B SW	Cover piece for female GST18i3, 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
05.594.4250.0	cover cap ST18/3B + GST18I3 ST WS	
05.594.4253.0	cover cap ST18/3B + GST18I3 ST WS	

technical drawing

.F	Farbe colour	Codierung "X" Buchse female	Codierung "Y" Stecker male	Kabelfarbe cable colour
.1	schwarz black	N ⏚ L	L ⏚ N	schwarz black
.2	weiß white			weiß white
.3	grau grey	N ⏚ L	L ⏚ N	schwarz black
.5	rot red	N ⏚ L	L ⏚ N	schwarz black

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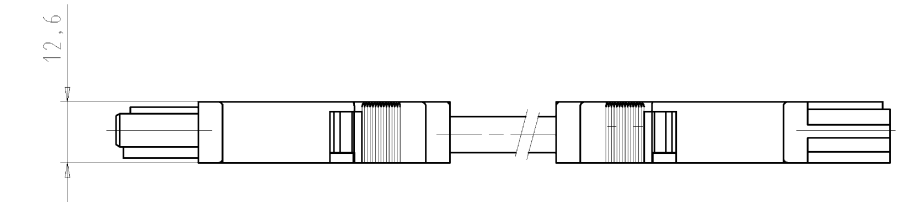

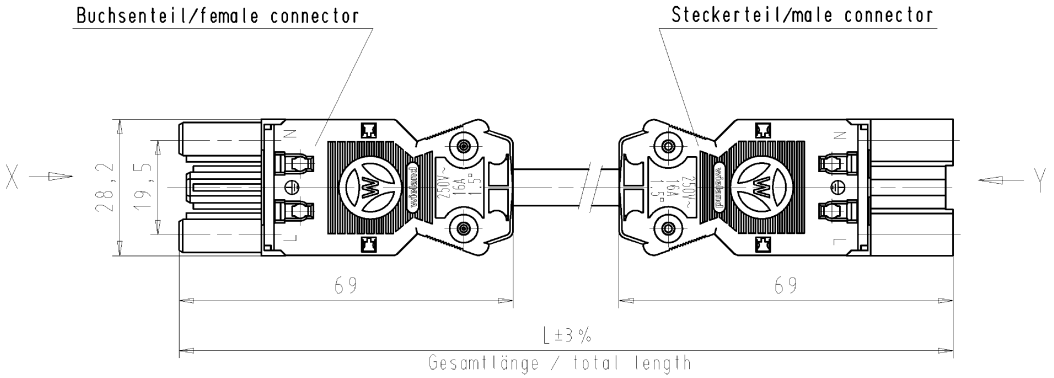

Kabel/cable H05VV-F3G1,5
Farbe/colour: siehe Tabelle/see table

Typ/type: GST18I3K1BS 15 ..

SW = schwarz/black
WS = weiß/white
GR01 = grau/grey
RT03 = rot/red

Teile-Nr. part-no.	L	Beispiel (Farbe: schwarz) exampel (colour: black)	Typ type
92.232.XX00.F	XX in dm-Schritten	92.232.1000.1 = 10dm/L= 1000mm	GST18I3K1BS 15 10SW
U2.232.XX00.F	XX in m-Schritten	U2.232.1200.1 = 12 m/L=12000mm	GST18I3K1BS 15 X12SW
92.232.XX90.F	XX in dm-Schritten	92.232.1090.1 = 10dm/L= 1000mm	

90.F = spezielle Verpackung und Etikettierung nach A 1960.000
special packaging and lable according to A 1960.000

Toleranzierung Size ISO 14405Ⓔ/Tolerance system Size ISO 14405Ⓔ.
(This ISO-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: /

Vol. mm³ Oft./Surf. mm²

	Tag/Date	Name
2006		
gezeichnet / drawn	20.01.	Dütsch T.
geprüft / checked	-	-
Normgepr. / Stand. check	-	-

Zeichnung Nr./Drawing No.: T 92.232.0200.1 01K Index a

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for: -

Index	Datum / Blatt Date / Sheet	Änderung/Revision
a	09.01.2013/	

wieland
Elektrische Verbindungen

Type

Benennung/Title
PRE-ASSEMBLED CABLE
KONFEKT_LEITUNG
Buchse/female - Stecker/male 1,5qmm
Crimpausführung/crimpversion K1 250V

Weitere Daten siehe Katalog
further data see catalog

Diese Maße werden bei Abnahme besonders geprüft
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

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DU-PEM-08/91b