product data sheet

item no. 94.425.1004.7

cable assembly BST14I2KF-S 50 10GN01

gesis® NV connection cable, male - free end, number of poles 2, rated voltage 50 V, rated current 3 A, cable type FB-2Y(ST)Y 2x2x0.8, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier green



item no.	94.425.1004.7
EAN	4015573459748
order unit	100 piece(s)

certificates / approvals

technical data

general

rated current	3 A
rated voltage	50 V
rated impulse voltage	0.8 kV
pollution degree	2
mechanical coding	yes
continuity resistor	34.6 mOhm
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	green
marking of poles	1+, 2-
color of housing inclusive strain relief	black

model

nominal cross section conductor	0.5 mm²
degree of protection (IP)	IP20
wire strip length	9 mm
sheath strip length	21 mm
preparation of conductor ends	stripped
cable type	FB-2Y(ST)Y 2x2x0.8
cable color	green
cable diameter max.	6.1 mm
version of cable	male - free end
type of cord set	connection cable
version cable end 1	free end
version cable end 2	BST14i2 plug

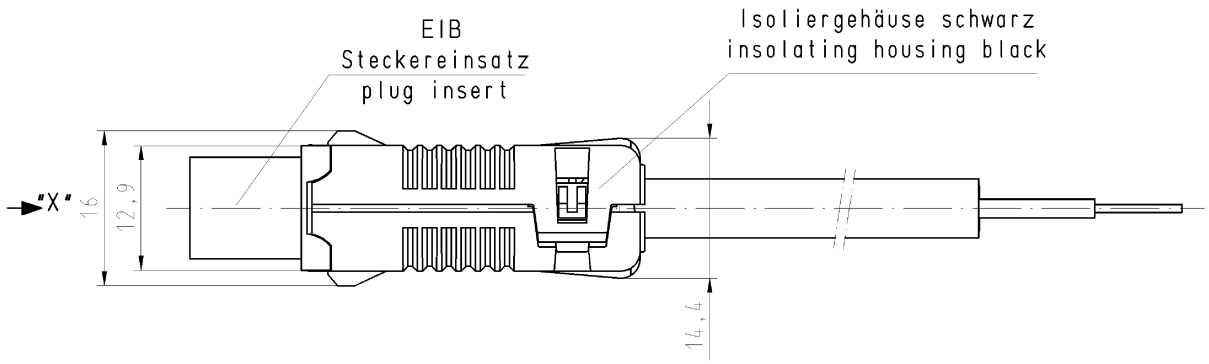
material

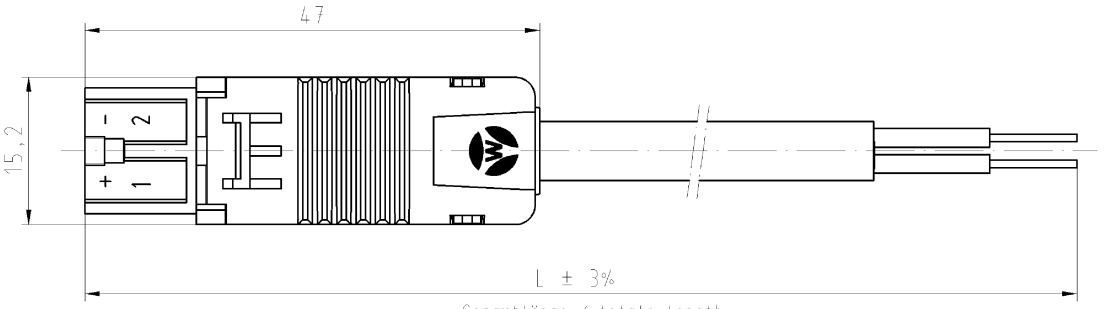
surface finish	gilt
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	0.198 kWh/St
fire class	Eca

dimensions

total length	1 m

technical drawing





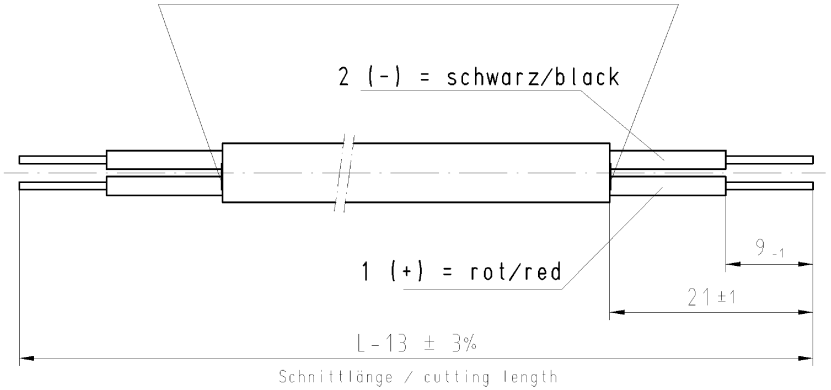
.F	Steckereinsatz plug insert	Kabel / cable	Codierung "X"
.7	Farbe: grün colour: green	Farbe: grün colour: green	
.9	Farbe: pastellblau colour: pastel blue	Farbe: grau colour: grey	

ⓐ

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

Der weiße und gelbe Leiter sowie
der Beilaufdraht ist um 21 mm gekürzt.
The white and yellow conductor as well as
the filter wire will be shorted about 21mm



Teile-Nr. part-no.	L	Beispiel (Farbe: grün) exampel (colour: green)	Typ type
94.425.XX04.F	XX in dm-Schritten	94.425.1004.7 = 10dm/L= 1000mm	BST14I2KF-S 50 10GN01
U4.425.XX04.F	XX in m-Schritten	U4.425.1204.7 = 12 m/L=12000mm	BST14I2KF-S 50 X12GN01

Typ/type: BST14I2KF-S 50 .. GN01 = grün / green
PB02 = pastellblau / pastel blue ⓐ

Weitere Daten siehe Katalog
further data see catalog

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-TGM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TGM-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		2005	Tag/Date	Name	Zeichnung Nr./Drawing No.		Index
	gezeichnet drawn	24.05.	Schmitt J.	T	94.425.0204.7 01K		a
Maßstab/Scale 2:1	geprüft checked	-	-				
	Normgeprüft Stand. check	-	-		Maße in mm/Dimensions are in mm		
Vol. mm³ Oft./Surf. mm²	Ersatz für/Replacement for: -						

Index	Datum / Blatt Date / Sheet	Änderung/Revision
a	06.06.2006/	

wieland
Elektrische Verbindungen

Type

Benennung/Title

KONFEKT_LEITUNG
Niedervolt 50V - 3A 0,5 qmm Stecker-freies Ende
connection lead male-free end

OU-PEM-08/91

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