product data sheet

item no. 94.425.1094.9

cable assembly BST14I2KF-S 50Z 10PB02

gesis® NV connection cable, male - free end, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03Z1Z1-U, fire class Eca, total length 1 m, nominal cross section conductor 0.5 mm², color of coding/ contact carrier pastel blue



item no.	94.425.1094.9
EAN	4015573803237
order unit	150 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	pastel blue
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	L03Z1Z1-U
cable color	black
cable diameter max.	4.8 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

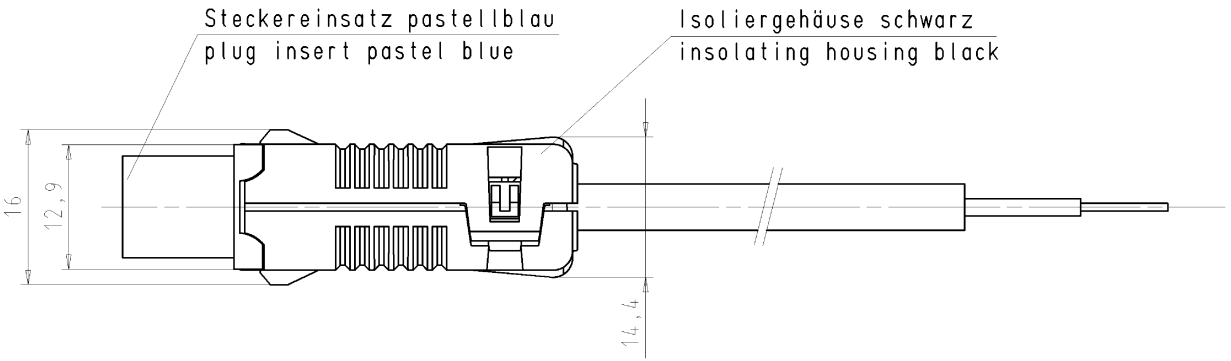
material

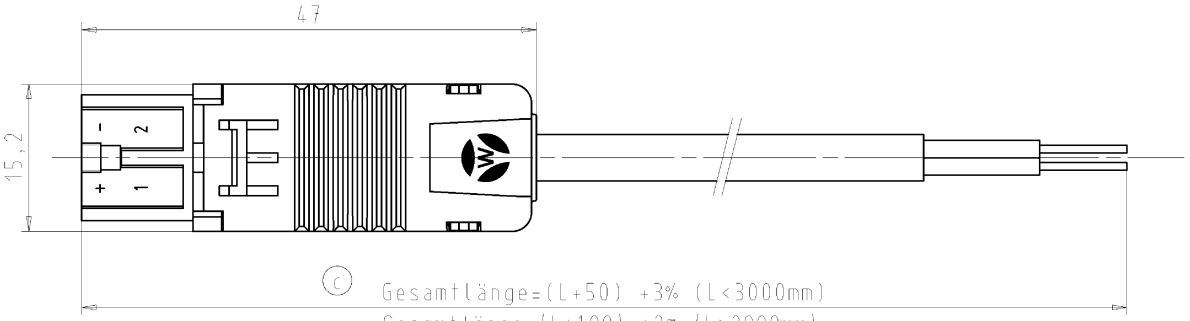
surface finish	gilt
halogen free	yes
continuous temperature of cable	60 °C
insulation components continous temperature	100 °C
fire load	0.143 kWh/St
fire class	Eca

dimensions

total length	1 m

technical drawing





ⓒ Gesamtlänge=(L+50) +3% (L<3000mm)
Gesamtlänge=(L+100) +3% (L≥3000mm)

Weitere Daten siehe Katalog
further data see catalog

Teilenummer part number	L	Beispiel example	Typ type
ⓐ 94.425.XX94.9	XX in dm-Schritten XX in dm-steps	94.425.1094.9 = 10dm /L= 1000mm	BST1412KF-S 50Z 10PB02
ⓑ U4.425.XX94.9	XX in m-Schritten XX in m-steps	U4.425.1294.9 = 12 m /L=12000mm	BST1412KF-S 50Z X12PB02

2 Pole/2 poles

ⓐ

Pol pole	Aderfarbe conductor colour
+	rot/red
-	schwarz/black

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: 1 von 1 Sheet: 1 of 1

Werkstoff/Material

Maßstab/Scale 2:1

	Tag/Date	Name
2005 gezeichnet drawn	13.10.	Schmitt J.
geprüft checked	-	-
Normgepr. Stand. check	-	-

Zeichnung Nr./Drawing No. T 94.425.0294.9 01K Index c

Maße in mm/Dimensions are in mm

Index	Datum / Blatt Date / Sheet	Änderung/Revision
c	16.07.2013/	Vol. mm³ Oft./Surf. mm²
b	09.05.2007/	
a	17.04.2007/	

Ersatz für/Replacement for: -

wieland
Elektrische Verbindungen

Type

Benennung/Title

KONFEKT_LEITUNG

Niedervolt 50V - 3A 0,5 qmm - halogenfrei --/ST
connection lead male - free end

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Only inspection dimensions
With /E marked dimensions are only valid for internal use
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