

Product data sheet

Item No. 94.425.1034.9

Cable assembly BST14I2KF-S 50L 10PB02

geis® Connection cable male - free end; length: 1m; type BST14I2; 2-pole; 50 V / 3 A; colour of coding: pastel blue with black strain-relief; cable: L03VV-U 2X0,5, colour: black



Item No.	94.425.1034.9
EAN	4015573802995
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
Lockable	No
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 mm <sup>2</sup>
Degree of protection (IP)	IP20
Wire strip length	9 mm
sheath strip length	21 mm
Preparation of conductor ends	Other
Cable type	L03VV-U
Cable colour	Black
Cable diameter	4.8 mm
Version of cable	Male - free end



Type of cord set	Connection cable
Version cable end 1	male
Version cable end 2	Free end

**Material**

Surface finish	Gilt
Halogen free	No
Continuous temperature of cable	60 °C
Insulation components continuous temperature	100 °C

**Dimensions**

Total length	1 m
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**Technical drawing**

Steckereinsatz pastellblau  
plug insert pastel blue

Isoliergehäuse schwarz  
insulating housing black

16  
12.9  
4.7  
15.2  
L+4

Gesamtlänge/total length = (L+50) + 3% (L < 3000mm)  
Gesamtlänge/total length = (L+100) + 3% (L ≥ 3000mm)

2 Pole/2 poles

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

Weitere Daten siehe Katalog  
further data see catalog

Teilenummer	L	Beispiel	Typ
part number		example	type
94.425.XX34.9	XX in dm-Schritten XX in dm-steps	94.425.1034.9 = 10dm /L= 1000mm	BST1412KF-S 50L 10PB02
U4.425.XX34.9	XX in m-Schritten XX in m-steps	U4.425.1234.9 = 12 m /L=12000mm	BST1412KF-S 50L X12PB02

Unterlegungsgröße ISO 14226/Tolerance system Size ISO 14226  
This ISO-standard describes the envelope principle. According to the envelope principle the deviation of formed parts is limited by the size tolerances.  
Zurückstellung und Deklarationsliste nach DIN EN ISO 14226  
Conformity with Wieland Document 00-104-05.00 (List of prohibited / derestricted substances) to be declared

Preferenziertes Zeichnungs- / drawing, siehe denationalen Änderungen / drawing, at national modifications allowed

Druckstoff/Material	2007	Tag/Dat.	Name	Zeichnung Nr./Drawing No.	Index
Materialgruppe	2:1	27.04.	Schmitt, J.	94.425.1034.9 01K	a
Zeichnungsart	201	01/11/2017	Erstentwurf	Erstentwurf	

Wieland  
Niederfrequenz  
KONFEKT-LEITUNG  
Niedervolt SDV - 3A 0,5 mm --/ST  
connection cable male-free end

00-FEB-08/916