

Product data sheet

Item No. 94.425.2033.9

Cable assembly BST14I2KFB- 50L 20PB02

geis® Connection cable female - free end; length: 2m; 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.	94.425.2033.9
EAN	4015573802926
Order Unit	75 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
Interlockable	No
Color of coding/ contact carrier	Pastel blue
Marking of poles	
Color of housing inclusive strain relief	Black

**Model**

Number of poles	2
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	Female - free end
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**Material**

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

**Dimensions**

Total length	2 m
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**Technical drawing**

Isoliergehäuse schwarz  
insulating housing black

Buchseinsatz pastellblau  
socket insert pastel blue

14.4

12.9

16

4.7

15.2

④ Gesamtlänge/total length = (L+50) + 3% (L < 3000mm)  
Gesamtlänge/total length = (L+100) + 3% (L ≥ 3000mm)

Weitere Daten siehe Katalog  
further data see catalog

Teilenummer part number	L	Beispiel example	Typ type
94.425.XX33.9	XX in dm-Schritten XX in dm-steps	94.425.1033.9 = 10dm /L= 1000mm	BST1412KFB- 50L 10PB02
U4.425.XX33.9	XX in m-Schritten XX in m-steps	U4.425.1233.9 = 12 m /L=12000mm	BST1412KFB- 50L X12PB02

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

Titelblock/Title block		2007		Zust./Status		Name		Zeichnung Nr./Drawing No.		Blatt/Sheet	
94.425.1033.9 01K		T		1		1		1		1	

KONFEKT\_LEITUNG  
Niedervolt 50V - 3A 0.5 gmm BU/--  
connection cable female-free end