

Product data sheet

Item No. 94.425.8033.9

Cable assembly BST14I2KFB- 50L 80PB02

geis® Connection cable female - free end; length: 8m; 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.	94.425.8033.9
EAN	4015573802964
Order Unit	20 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 ²
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	8 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

3/50

0,5

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

Tolerancing Size 100 IEC/ISO/Tolerance system size 100 IEC/ISO.
(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and position are limited by the size tolerances).
Particularities: 3D-Druckung, keine massiven Holzgeräten
3D-printing, no material modifications allowed

2 Pole/2 poles

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

Werkstoff/Material	2007	Tag/Date	Name	Zeichnung Nr./Drawing No.	Index
2:1				T 94.425.1033.9 01K	a
<p>Wieland Niedervolt Verbindungen</p> <p>KONFEKT_LEITUNG Niedervolt 50V - 3A 0,5 gmm BU/-- connection cable female-free end</p>					