

Product data sheet

Item No. 94.425.5033.9

Cable assembly BST14I2KFB- 50L 50PB02

geis® Connection cable female - free end; length: 5m; 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. | 94.425.5033.9 |
| EAN | 4015573772427 |
| Order Unit | 25 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 |
|------------------|-------------------|

Material

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

Dimensions

| | |
|--------------|-----|
| Total length | 5 m |
|--------------|-----|

Technical drawing

Isoliergehäuse schwarz
insulating housing black

Buchseinsatz pastellblau
socket insert pastel blue

14,4

12,9

16

4,7

15,2

3/50
0,5

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: none
General tolerance: none

2 Pole/2 poles

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

| | | | | | |
|--------------------|------|----------|------|---------------------------|-------------|
| Werkstoff/Material | 2007 | Tag/Date | Name | Zeichnung Nr./Drawing No. | Blatt/Sheet |
| 2:1 | | | | T | 1 |
| | | | | 94.425.1033.9 | 01K |
| | | | | a | |

Wieland
Niedervolt 50V - 3A 0,5 gmm BU/--
connection cable female-free end

KONFEKT_LEITUNG

94.425.1033.9

DU-FEM-08/91b