

## Data sheet

Commercial Art.No.: 94.425.0534.9

cable assembly BST1412KF-S 50L 05PB02

gesis® NV connection cable, male - free end, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03VV-U, fire class Eca, total length 0.5 m, nominal cross section conductor 0.5 mm<sup>2</sup>, color of coding/ contact carrier pastel blue



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	17.5 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 mm <sup>2</sup>
degree of protection (IP)	IP20
wire strip length	9 mm
sheath strip length	21 mm
preparation of conductor ends	stripped
cable type	L03VV-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	male

### material

surface finish	gilt
halogen free	no
continuous temperature of cable	60 °C
insulation components continuous temperature	100 °C
fire load	0.115 kWh/St
fire class	Eca

**dimensions**

total length	0.5 m
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**classification**

ECLASS 11	
ECLASS 8.1	27440604
ETIM 9.0	EC002587
ETIM 8.0	EC002587
ETIM 7.0	EC002587
ETIM 6.0	EC002587
ETIM 5.0	EC002587
ETIM 4.0	EC002587

**product compliance**

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant