

Data sheet

Commercial Art.No.: 94.425.5034.9

cable assembly BST1412KF-S 50L 50PB02

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 5 m, nominal cross section conductor 0.5 mm², 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	171.45 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 ²
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	0.761 kWh/St
fire class	Eca

dimensions

total length	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