

Data sheet

Commercial Art.No.: 94.425.8030.9

cable assembly BST1412KFBS 50L 80PB02

gesis® NV connecting cable, female - male, number of poles 2, rated voltage 50 V, rated current 3 A, cable type L03VV-U, fire class Eca, total length 8 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	274.4 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
cable type	L03VV-U
cable color	black
cable diameter max.	4.8 mm
version of cable	female - male
type of cord set	connecting cable
version cable end 1	female
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	1.221 kWh/St
fire class	Eca

dimensions

total length	8 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