

Data sheet

Commercial Art.No.: 93.420.5453.0

Flat cable adapter BST14I2A SI

gesis® NRG bus feed-in for flat cable; colour: black; 50 V; 3 A; IP20; integrated strain-relief to feed-in with round cables; diameter: 5,9 to 7,5 mm; cross-section 0,5 to 1,5 mm²; piercing-contact screws with Torx-head; for gesis® NRG flat cable 5G2,5+2x1,5 and 5G4+2x1,5 with shielded bus.



Commercial Art.No.	93.420.5453.0
EAN	4049088357183
Order Unit	1

Certificates / Approvals



Technical data

Classification

ECLASS 11	
ECLASS 8.1	27440601
ETIM 7.0	EC002588
ETIM 6.0	EC002588
ETIM 5.0	EC002588
ETIM 4.0	EC002588

General

Rated current	3 A
Degree of protection (IP)	IP20
Mechanical coding	yes
Marking of poles	1+, 2-
Color of coding/ contact carrier	green
Color housing	black
Lockable	self-locking (unlocking by tool)

Connection Data

Connection cross section solid mm ² max.	1.5 mm ²
Connection cross section solid mm ² min.	0.5 mm ²
Connection cross section fine stranded mm ² max.	1.5 mm ²
Connection cross section fine stranded mm ² min.	0.5 mm ²
Type of termination (round cable)	screw connection
sheath strip length	25 mm

Wire strip length	8 mm
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Model

Model	central feed-in
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Material

halogen free	yes
Contact material	CuZn
Fire load	0.095 kWh

Product compliance

ROHS conformity status	Compliant/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

Fits with

Commercial Art.No.:	Article-type description:	Description:
00.712.0323.7	Flat cable 5G2,5+2x1,5 PVC MSCHIRM	geis® NRG BASIC+KNX flat cable; mains 5G2.5; 20 A; 0.6/1 kV; bus 2X1.5; 3 A; 50 V; shielded; PVC CPR class Eca; color: green.
00.770.0323.7	Flat cable 5G2,5+2x1,5 HF MSCHIRM	geis® NRG BASIC+KNX flat cable; mains 5G2.5; 20 A; 0.6/1 kV; bus 2X1.5; 3 A; 50 V; shielded; halogen free fire class: B2ca s1a d2 a1; color: green.
00.770.0324.7	Flat cable 5G4+2x1,5 HF MSCHIRM	geis® NRG BASIC+KNX flat cable; mains 5G4; 20 A; 0.6/1 kV; bus 2X1.5; 3 A; 50 V; shielded; halogen free fire class: B2ca s1a d2 a1; color: green.
00.710.0323.7	Flat cable 5G2,5+2x1,5 HF MSCHIRM	geis® NRG BASIC+KNX flat cable; mains 5G2.5; 20 A; 0.6/1 kV; bus 2X1.5; 3 A; 50 V; shielded; halogen free CPR class Eca; color: green.
00.710.0324.7	Flat cable 5G4+2x1,5 HF MSCHIRM	geis® NRG BASIC+KNX flat cable; mains 5G4; 20 A; 0.6/1 kV; bus 2X1.5; 3 A; 50 V; shielded; halogen free CPR class Eca; color: green.