

Data sheet

Commercial Art.No.: 92.232.8054.1

cable assembly GST18i3K1-S 15C 80SW

gesis® CLASSIC connection cable, male - free end, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05Z1Z1-F, fire class Cca s1 d1 a1, total length 8 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black



Technical data

general

rated current	16 A
rated voltage	250 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 1
continuity resistor	91.7 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
marking of poles	L, N, PE
color of housing inclusive strain relief	black

model

nominal cross section conductor	1.5 mm ²
degree of protection (IP)	IP40
wire strip length	9 mm
sheath strip length	37 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05Z1Z1-F
cable color	black
cable diameter max.	8 mm
version of cable	male - free end
type of cord set	connection cable
version cable end 1	free end
version cable end 2	GST18i3 plug

material

surface finish	tin-plated
halogen free	yes

continuous temperature of cable	70 °C
insulation components continuous temperature	100 °C
fire load	2.614 kWh/St
fire class	Cca s1 d1 a1

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