

Data sheet

Commercial Art.No.: 92.257.8004.9

cable assembly GST18i5K1-S 15 80PB02

gesis® CLASSIC connection cable, male - free end, number of poles 5, rated voltage 250 V / 400 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 8 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier pastel blue



certificates / approvals



Technical data

general

rated current	16 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 2
continuity resistor	91.6 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	pastel blue
marking of poles	L, N, PE, D1, D2
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	35 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05VV-F
cable color	black
cable diameter max.	10.1 mm
version of cable	male - free end
type of cord set	connection cable
version cable end 1	free end
version cable end 2	GST18i5 plug

material

surface finish	tin-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continuous temperature	100 °C
fire load	4.909 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/exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1