

Data sheet

Commercial Art.No.: 92.258.8000.1

cable assembly GST18i5KSBS 25 80SW

gesis® CLASSIC connecting cable, female - male, number of poles 5, rated voltage 250 V / 400 V, rated current 20 A, cable type H05VV-F, fire class Eca, total length 8 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier black



certificates / approvals



Technical data

general

rated current	20 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	2
mechanical coding	code 1
continuity resistor	55.52 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
marking of poles	3, N, PE, 2, 1
color of housing inclusive strain relief	black

model

nominal cross section conductor	2.5 mm ²
degree of protection (IP)	IP40
cable type	H05VV-F
cable color	black
cable diameter max.	12.1 mm
version of cable	female - male
type of cord set	connecting cable
version cable end 1	GST18i5 female
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	6.793 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