

Data sheet

Commercial Art.No.: 96.232.2004.1

cable assembly RST2013K1-S 15P 20SW

RST® CLASSIC connection cable, free end - male, number of poles 3, rated voltage 250 V, rated current 16 A, cable type H05VV-F, fire class Eca, total length 2 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black



certificates / approvals



Technical data

general

rated current	16 A
rated voltage	250 V
rated impulse voltage	4 kV
pollution degree	3
continuity resistor	23.35 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

type of construction	shrinkage tube
connection type	crimp
nominal cross section conductor	1.5 mm ²
degree of protection (IP)	IP66/68 (3m;2h)
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 min.	8.15 mm
cable diameter max.	8.45 mm
version of cable	male - free end
type of cord set	connection cable
version cable end 1	free end
version cable end 2	male

shielded	no
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material

surface finish	silver-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continuous temperature	100 °C
fire load	0.84 kWh/St
fire class	Eca

dimensions

total length	2 m
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note

note	The total length may vary up to + / - 3 %.
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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