product data sheet

item no. 99.477.0124.0

cable assembly RST20I5KS-S 25H 25SW

RST® CLASSIC connection cable, free end - male, number of poles 5, rated voltage 400 V / 250 V, rated current 20 A, cable type H05Z1Z1-F, fire class Cca s1 d1 a1, total length 2.5 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier black



item no.	99.477.0124.0
EAN	4049088676536
order unit	10 piece(s)

certificates / approvals

technical data

note

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

general

rated current	20 A
rated voltage	400 V / 250 V
rated impulse voltage	4 kV
pollution degree	3
continuity resistor	7.39 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
Pole codification	3, N, PE, 2, 1
color of housing inclusive strain relief	black

model

type of construction	cable screw gland
connection type	screw connection
nominal cross section conductor	2.5 mm²
degree of protection (IP)	IP66/68 (3m;2h) /IP69
wire strip length	9 mm
sheath strip length	70 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05Z1Z1-F
cable color	black
cable diameter min.	11.8 mm
cable diameter max.	12.1 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

material

surface finish	silver-plated
halogen free	yes
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	2.011 kWh/St
fire class	Cca s1 d1 a1

dimensions

total length	2.5 m