product data sheet

item no. 46.452.20D4.1

cable assembly RST16I5KS-S 15D 20SW

RST® MINI connection cable, free end - male, number of poles 5, rated voltage 250 V / 400 V, rated current 16 A, cable type H05Z1Z1-F, fire class Dca s1 d2 a1, total length 2 m, nominal cross section conductor 1.5 mm², color of coding/ contact carrier black



item no.	46.452.20D4.1
EAN	4049088533075
order unit	20 piece(s)

certificates / approvals

technical data

note

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

general

rated current	16 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	3
continuity resistor	23.55 mOhm
lockable	self-locking (unlocking by hand)
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	1.5 mm²
degree of protection (IP)	IP66/68 (3m;2h) /IP69
wire strip length	9 mm
sheath strip length	35 mm
preparation of conductor ends	ultrasonically compressed wire ends
cable type	H05Z1Z1-F
cable color	black
cable diameter min.	9.8 mm
cable diameter max.	10.4 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	1.147 kWh/St
fire class	Dca s1 d2 a1

dimensions

total length	2 m