product data sheet

item no. 96.233.4503.1

cable assembly RST20I3K1B- 25P 45SW

RST® CLASSIC connection cable, female - free end, number of poles 3, rated voltage 250 V, rated current 20 A, cable type H05VV-F, fire class Eca, total length 4.5 m, nominal cross section conductor 2.5 mm², color of coding/ contact carrier black



item no.	96.233.4503.1
EAN	4049088581380
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	250 V
rated impulse voltage	4 kV
pollution degree	3
continuity resistor	31.33 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	black
Pole codification	L, N, PE
color of housing inclusive strain relief	black

model

type of construction	shrinkage tube
connection type	crimp
nominal cross section conductor	2.5 mm²
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.	9.7 mm
cable diameter max.	10.1 mm
version of cable	female - free end

type of cord set	connection cable
version cable end 1	female
version cable end 2	free end
shielded	no

material

surface finish	silver-plated
halogen free	no
continuous temperature of cable	70 °C
insulation components continous temperature	100 °C
fire load	2.658 kWh/St
fire class	Eca

dimensions

total length	4.5 m