product data sheet

item no. 97.041.5553.1

device connector RST50I4S B1 ZM02V SW

RST® POWER device connector, standard, straight, fixed in position, M32, number of poles 4, model female, connection type screw connection, rated voltage 250 V / 400 V, rated current 50 A, color of coding/ contact carrier black



item no.	97.041.5553.1
EAN	4049088070525
order unit	20 piece(s)

certificates / approvals

technical data

note

note	fine-stranded and stranded wires have to be used without ferrules

general

rated current	50 A
rated voltage	250 V / 400 V
pollution degree	3
rated impulse voltage	4 kV
continuity resistor	0.4 mOhm
lockable	yes
color of coding/ contact carrier	black
marking of poles	1, 2, 3, PE

connection data

connection cross section solid mm² max.	16 mm²
connection cross section solid mm² min.	4 mm²
connection cross section fine stranded mm² max.	16 mm²
connection cross section fine stranded mm² min.	4 mm²
terminations per pole	1
wire strip length	10 mm
connection cross section stranded mm² min.	4 mm²
connection cross section stranded mm² max.	16 mm²

model

model	female
connection type	screw connection
connecting thread metric	M32
angle of plug	straight
degree of protection (IP)	IP66/IP67/IP69

thickness of housings (electrical device)	2 mm
thickness of housings (electrical device)	7 mm

material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.423 kWh/St
surface finish	silver-plated

dimensions

length	65.7 mm
width	65 mm
height	65 mm