

product data sheet

item no. 46.032.M0L0.7

device connector RST16I3 2 D03 MGN

RST® MINI device connector, modular, straight, M20, number of poles 3, model male, connection type spring clamp connection, rated voltage 250 V / 400 V, rated current 16 A, longitudinal sealing yes, color of coding/ contact carrier leaves green



item no.	46.032.M0L0.7
EAN	4049088572807
order unit	50 piece(s)

certificates / approvals



technical data

note

note	positioning realised with flattened thread
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general

rated current	16 A
rated voltage	250 V / 400 V
pollution degree	3
rated impulse voltage	4 kV
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	leaves green
Pole codification	1, 2, PE

connection data

connection cross section solid mm² max.	2.5 mm²
connection cross section solid mm² min.	0.5 mm²
connection cross section fine stranded mm² max.	2.5 mm²
connection cross section fine stranded mm² min.	0.5 mm²
terminations per pole	2

model

model	male
connection type	spring clamp connection
connecting thread metric	M20
angle of plug	straight
degree of protection (IP)	IP66/68 (3m;2h) /IP69
longitudinal sealed	yes
thickness of housings (electrical device)	1 mm
thickness of housings (electrical device)	4 mm

material

housing material	polyamide
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halogen free	yes
contact material	CuZn
fire load	0.068 kWh/St
surface finish	silver-plated

dimensions

length	43.5 mm
width	29.3 mm
height	24 mm

accessories

item no.	type	description
06.563.8853.1	cover for male connector SW	RST16i3/2 cover piece, for covering unused male connectors, color black
06.563.8953.1	cover for male connector SW	RST16i3/2 cover piece, for covering unused male connectors, with fastening belt, color black

assembly

item no.	type	description
46.031.4555.7	connector RST16i3 S B1 ZT4S GN	RST® MINI connector, straight, number of poles 3, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 16 A, cable diameter 5 - 10.6 mm, color of coding/ contact carrier leaves green
46.031.4455.7	connector RST16i3 S B1 ZT3S GN	RST® MINI connector, straight, number of poles 3, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 16 A, cable diameter 7.1 - 13 mm, color of coding/ contact carrier leaves green

