Data sheet

Commercial Art.No.: 96.121.1055.7

Device connector RST20I2C B1 M01 GN

RST20i3/2 device connector M25, 2 pole, female, for crimp contacts, application 250V, 20A, coding color leaf green

Commercial Art.No.	96.121.1055.7
EAN	4049088375569
Order Unit	1

Technical data

General

Rated current	20 A
Rated voltage	250 V
Pollution degree	3
Rated impulse voltage	4 kV
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	leaves green
Marking of poles	1, 2

Connection Data

Connection cross section fine stranded mm² max.	4 mm²
Connection cross section fine stranded mm² min.	0.75 mm²
Terminations per pole	1
Wire strip length	8 mm
Connection cross section stranded AWG min.	16 AWG
Connection cross section stranded AWG max.	10 AWG

Model

Model	female
Connection type	Crimp
Connecting thread metric	M25
Angle of plug	straight
Degree of protection (IP)	IP66/68 (3m;2h) /IP69
Thickness of housings (electrical device) 2	0.5 mm
Thickness of housings (electrical device)	8 mm

Material

Housing material	Polyamide
halogen free	yes
Contact material	CuZn
Fire load	0.136 kWh
Insulation components continous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	43.1 mm
Width	35 mm
Height	35 mm

Note

Note	Crimp contacts have to ordered separately (under fits with); Positioning realised with flattened thread

Classification

ECLASS 11	
ECLASS 8.1	27440602
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

Accessories

Commercial Art.No.:	Article-type description:	Description:
99.414.6205.2	Cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, with fastening belt, color schwarz
Z5.564.4553.1	Cover for female connector SW	RST20i3/2 cover piece, for covering unused female connectors, color black
05.566.5253.1	Spacer ring RST	RST20/25 distance ring, for device connectors to ensure unlocking with screwdriver, color black
05.568.8853.1	Spacer ring RST	RST20/25 distance ring, for device connectors to ensure unlocking without tool,color black