

Datasheet

Art.No. 96.061.6253.6

Device connector RST20I6S B1 M01V TB04

RST 20I7/6 device connection M25, 6 pole, female, screw connection, modular, application 250V/400V, 20A, coding color turquoise blue, color of housing black



Art.No.	96.061.6253.6
EAN	4049088474385
Order unit	1 pieces

Approvals

Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Pollution degree	3
Mechanical coding	Code 4
Rated impulse voltage	4 kV
Lockable	Yes
Color of coding/ contact carrier	Turquoise
Marking of poles	L, N, PE, 1, 2, Ls
Color of separate adapter (if present)	Black

Connection Data

Cross section solid	2.5 mm ²
Cross section solid 2	0.2 mm ²
Connection cross section stranded (max.)	2.5 mm ²
Cross section stranded 2	0.2 mm ²
Terminations per pole	1
Wire strip length	8 mm

Model

Model	female
Connection type	Screw connection
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
Built-in component	Built-in component/connector

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated
UL classification housing	UL-V2

Dimensions

Width	34.6 mm
Height	34.6 mm

Note

Note	Wires with 2,5 mm ² only without ferrules; Positioning realised with flattened thread; 3 poles max. 20A, 3 poles max. 5A
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Classification

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