

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
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

Connection cross section solid mm ² max.	2.5 mm ²
Connection cross section solid mm ² min.	0.2 mm ²
Connection cross section fine stranded mm ² max.	2.5 mm ²
Connection cross section fine stranded mm ² min.	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

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Fire load	0 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated
UL classification housing	UL-V2

Dimensions

Length	73 mm
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

Accessories / components

Art.No.:	Type:	Description
06.562.8753.0	Opener RST20i7 SCHWARZ	Manual disconnect for later installation of RST connectors, color black

Drawings

Auslieferungszustand
/delivery status

Teile-Nr./ Part no.	Typ/ Type	Kodierung/ coding
96.071.6253.0	RST207S B1 M01V GL	
96.071.6253.1	RST207S B1 M01V SW	
9L.071.6253.0	RST207S 11 M01V GL	
9L.071.6253.1	RST207S 11 M01V SW	
96.071.6253.9	RST207S B1 M01V BL07	
9L.071.6253.9	RST207S 11 M01V BL07	
96.061.6253.6	RST206S B1 M01V TB04	
9L.061.6253.6	RST206S 11 M01V TB04	
96.071.6253.6	RST207S B1 M01V TB04	
9L.071.6253.6	RST207S 11 M01V TB04	

1:2

● = Pole verschlossen
= ipole closed

Referencing Size 60 14.005 ① 7 Terminal spring Size 60 14.005 ② 7 Terminal spring and dimensions with 60 14.005 ③ or equivalent ④. The dimensions in mm and installation are listed for the size indicated. ⑤ - ⑧ - Technical name according to IEC 60362-1. ⑨ - Drawing in respect to installation of the part. ⑩ - Drawing in respect to installation of the part. ⑪ - Drawing in respect to installation of the part. ⑫ - Drawing in respect to installation of the part. ⑬ - Drawing in respect to installation of the part. ⑭ - Drawing in respect to installation of the part. ⑮ - Drawing in respect to installation of the part. ⑯ - Drawing in respect to installation of the part. ⑰ - Drawing in respect to installation of the part. ⑱ - Drawing in respect to installation of the part. ⑲ - Drawing in respect to installation of the part. ⑳ - Drawing in respect to installation of the part. ㉑ - Drawing in respect to installation of the part. ㉒ - Drawing in respect to installation of the part. ㉓ - Drawing in respect to installation of the part. ㉔ - Drawing in respect to installation of the part. ㉕ - Drawing in respect to installation of the part. ㉖ - Drawing in respect to installation of the part. ㉗ - Drawing in respect to installation of the part. ㉘ - Drawing in respect to installation of the part. ㉙ - Drawing in respect to installation of the part. ㉚ - Drawing in respect to installation of the part. ㉛ - Drawing in respect to installation of the part. ㉜ - Drawing in respect to installation of the part. ㉝ - Drawing in respect to installation of the part. ㉞ - Drawing in respect to installation of the part. ㉟ - Drawing in respect to installation of the part. ㊱ - Drawing in respect to installation of the part. ㊲ - Drawing in respect to installation of the part. ㊳ - Drawing in respect to installation of the part. ㊴ - Drawing in respect to installation of the part. ㊵ - Drawing in respect to installation of the part. ㊶ - Drawing in respect to installation of the part. ㊷ - Drawing in respect to installation of the part. ㊸ - Drawing in respect to installation of the part. ㊹ - Drawing in respect to installation of the part. ㊺ - Drawing in respect to installation of the part. ㊻ - Drawing in respect to installation of the part. ㊼ - Drawing in respect to installation of the part. ㊽ - Drawing in respect to installation of the part. ㊾ - Drawing in respect to installation of the part. ㊿ - Drawing in respect to installation of the part.