

Datasheet

Art.No. 96.062.6253.6

Device connector RST20I6S S1 M01V TB04

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



Art.No.	96.062.6253.6
EAN	4049088474460
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	male
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	69 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

Drawings

Auslieferungszustand / delivery status

Teile-Nr. / Part no.	Typ / Type	Kodierung / coding			
96.072.6253.0	RST207S S1 M01V GL				
96.072.6253.1	RST207S S1 M01V SW				
9L.072.6253.0	RST207S 21 M01V GL				
9L.072.6253.1	RST207S 21 M01V SW				
96.072.6253.9	RST207S S1 M01V BL07				
9L.072.6253.9	RST207S 21 M01V BL07				
96.062.6253.6	RST206S S1 M01V TB04				
9L.062.6253.6	RST206S 21 M01V TB04				
96.072.6253.6	RST207S S1 M01V TB04				
9L.072.6253.6	RST207S 21 M01V TB04				

1:2

● = Pol verschlossen / pole closed

Referencing Data: 60 1405 07 Teilweise typspez. See 60 1405 07 Teilweise typspez. and dimensions with 60 1405 07 or equivalent. The dimensions in mm and installation are listed for the size indicated. The dimensions in inches are given in parentheses. For further information, please refer to the data sheet of the product. The dimensions in mm and installation are listed for the size indicated. The dimensions in inches are given in parentheses. For further information, please refer to the data sheet of the product.

General Information: 048 - Zeichnung nach neuesten Änderungen. 048 - Drawing in latest specifications allowed only for.

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male, screw connection without wire protection

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