

Datasheet

Item No. 96.054.6053.1

Male connector RST20I5S S1 M90V SW

Device connectors, modular M20, RST20i5, 5 pole, rectangular, male, screw connection, 250/400V, 20A, color of coding: black, color of housing: black



Item No.	96.054.6053.1
EAN	4015573861787
order unit	100 Piece(s)

Approvals



Technical data

General

Rated current	20 A
Rated voltage	400 V
Pollution degree	3
Mechanical coding	Yes
Rated impulse voltage	4 kV
Interlockable	Yes
Color of coding/ contact carrier	Black
Color of separate adapter (if present)	Black
Connection cross section solid	4 mm ²
Connection cross section stranded	4 mm ²
Terminations per pole	1

Model

Model	Plug
Number of poles	5
Connection type	Screw connection
Connecting thread metric	M20
Angle of plug	Square
Degree of protection (IP)	IP66/IP68
Built-in component	Snap-in/screw-in

Material

Housing material	Polyamide
Halogen free	Yes



Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	71.5 mm
Width	54.3 mm
Height	35 mm

Drawings

Auslieferungszustand
delivery condition

Gehäuseausschnitt
cut out

wahlweise 8,7±0,2
optional 8,7±0,2

A-A

Verpackungseinheit: je 100 Stück
packaging unit: per 100

Teile-Nr./ part-nr.	Farbe:/ color:	Type
96.054.6053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2015S S1 M90V SW
96.054.6053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2015S S1 M90V GL

Fertigerang nach DIN 7817/Tolerance system acc. to DIN 7817. This DIN standard defines the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.		CAD-Zeichnung, keine manuellen Änderungen. CAD-drawing, no manual modifications allowed.		kein/No 3D Schaltrechts- und Diskontinuitäts nach IEC 61084-1 ist einzuhalten. Conformity with Wieland document 00-300-0010 (test of continuity / declarable hazardous substances) to be declared!	
Freitoleranz nach General tolerance		GD-Zeichnung, keine manuellen Änderungen. GD-drawing, no manual modifications allowed.		Verwendung: First line:	
Werkstoff/Material: 2905		Teil/Dark: 96.054.6053.1		Name: Steckverbinder	
Maßstab: 1:1		Größe für Anfertigung: 100		Zeichnung Nr./Drawing No.: 96.054.6053.0 01K a	
Anfertigung: 01.12.2004		Type: Steckverbinder		Screening/Title: STECKERADAPTER_90°	
Änderung/Revision:		Siehe Tabelle		mehr connector adapter Schraubschluss ohne Drehmoment-Schutz Standard-Bohrung für standard-keying (250V/400V/50A)	