

Product data sheet

Item No. 96.043.6053.1

Female connector RST20i4S B1 M90 SW

Device connectors, modular M20, RST20i4, 4 pole, rectangular, female, screw connection, 250/400V, 20A, color of coding: black, color of housing: black



Item No.	96.043.6053.1
EAN	4015573863286
Order Unit	100 Piece(s)

Certificates / 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
Marking of poles	
Color of separate adapter (if present)	Black

Connection Data

Connection cross section solid	4 mm ²
Connection cross section stranded	4 mm ²
Terminations per pole	1

Model

Model	female
Number of poles	4



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	74.4 mm
Width	54.3 mm
Height	35 mm

Technical drawing

Auslieferungszustand
delivery condition

Gehäuseausschnitt
housing cutout

wahlweise Verdrehsicherung
optional protection against twisting

↑ max. ± 0.6 mm

∅ 2.1 ± 0.15

8.7 ± 0.2

A-A

∅ 34.6

22

39 ± 0.3

15

58 ± 0.4

39

M20 x 1.5

wrench size 36mm

SW26

∅ 30

M1:1

Verpackungseinheit: je 100 Stück
packaging unit: per 100 piece

Teile-Nr./ part-nr.	Farbe: / color:	Type
96.043.6053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2014S B1 M90V SW
96.043.6053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2015S B1 M90V GL

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.		Werkstoff/Material		2005		Engl./Date		Name		Zeichnung Nr./Drawing No.	
Freitoleranz nach General tolerance		1:1		11.06		Kawitz		T		96.043.6053.0 01K b	
Erstellung/Creation		11.06.2007		10.12.2005		11.06.2007		11.06.2007		11.06.2007	
Änderung/Revision		1		1		1		1		1	

		Typ Buchsenadapter		Besenungstitel BUCHSENADAPTER_90GRAD	
siehe Tabelle		Ersatz-/Replacement for:		keine connector adapter 90°	