

Product data sheet

Item No. 96.053.6053.0

Female connector RST20i5S B1 M90 GL

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



Item No.	96.053.6053.0
EAN	4015573861985
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	Light grey
Marking of poles	
Color of separate adapter (if present)	Light grey

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	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	74.4 mm
Width	54.3 mm
Height	35 mm

Technical drawing

Auslieferungszustand
delivery condition

Gehäuseausschnitt
housing cutout

wahlweise Verdrehsicherung
optional protection against twisting

$t_{max} = 8\text{ mm}$

$\varnothing 21 \pm 0,15$

$8,7 \pm 0,2$

$58,4$

39

$M20 \times 1,5$

$SW26$

$\varnothing 30$

$\varnothing 34,6$

22

$39,3$

15

A-A

M1:1

Verpackungseinheit: je 100 Stück
packaging unit: per 100 piece

Teile-Nr./ part-nr.	Farbe:/ color:	Type
96.053.6053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2015S B1 M90V SW
96.053.6053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2015S B1 M90V GL

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
 (This dimension declares the average principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).
 Maßstab/Scale: 1:1
 Werkstoff/Material: 2905
 Standard: 15.06
 Name: Kavität
 Zeichnung Nr./Drawing No.: 96.053.6053.0 01K c
 Made in mm/Dimensions are in mm
 Ersetzung/Replacement for: -
 Type: Buchsenadapter
 Benennung/Title: BUCHSENADAPTER_90GRAD
 Item is connector adapter 90°
 Schraubenschlüssel ohne Drahtschutz/screw connection without wire protection
 Standard drawing by: standard drawing 8.12/2014/008/2281
 Änderung/Revision: siehe Tabelle
 Malchenha Verbindungen
 96-PEH-88/91