

Product data sheet

Item No. 96.143.2053.0

Female connector RST20I4C B1 M90 GL

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



Item No.	96.143.2053.0
EAN	4015573939615
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	4



Connection type	Crimp
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 status

Gehäuseausschnitt
housing cutout

wahlweise Verdrehsicherung
optional protection against twisting

$f_{max.} = 8\text{ mm}$

$\phi 21 \pm 0,15$

$8,7 \pm 0,2$

A-A

$\phi 34,6$

22

$39,3$

15

$\phi 30$

$58,4$

39

M20x1.5
SW26

Bestellinfo
order info

Bitte separat bestellen:
Buchsenkontakt
02.125.55/56/57/58/21.8

Female contact
02.125.55/56/57/58/21.8
must be ordered separately

Verpackungseinheit: je 100 Stück
packaging unit: per 100 piece

Teile-Nr. / part-nr.	Farbe: / color:	Type
96.143.2053.1	schwarz, ähnl. RAL 9005/ black, similar to RAL 9005	RST2014C B1 M90V SW
96.143.2053.0	lichtgrau, ähnl. RAL 7035/ lightgrey, similar to RAL 7035	RST2014C B1 M90V GL

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.		(Notes: ED Stoffverbot: und Dielmaterialstoffe nach IEC 609-05/03) ist anzugeben. Controls with Wieland document 00-530-05/03 (list of prohibited / delectable hazardous substances) to be declared)	
Frei-toleranz nach General tolerance		1:1 - Zeichnung, keine manuellen Änderungen 1:1 - drawing, no manual modifications allowed	1. Verwendung: First use
Material/Material	2906	Top/Date	Name
Material Material	13.10	Skizze	T
Zeichnung Nr./Drawing No.	96.143.2053.0 01K a		
Made in mm/Dimensions are in mm			
Ersatz-/Replacement for: -			
wieland		Benennung/Title	
Mehrsprachige Verbindungen		BUCHSENADAPTER_M20_90	
female connector adapter M20_90 für Crimpschlüssell/for crimp barrel Standardkennung /Standard-keying: 0.1400x250x20x1			
Änderung/Revision		00-PEM-88/91	