

Product data sheet

Item No. 96.031.6155.7

Female connector RST20i3S B1 M03 H GN02

Device connectors, modular M16, RST20i3, 3 pole, straight, female, screw connection, 250V/20A, color of coding: green, color of housing: black



Item No.	96.031.6155.7
EAN	4015573875234
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	Green
Marking of poles	
Color of separate adapter (if present)	Black

Connection Data

Connection cross section solid	4 mm <sup>2</sup>
Connection cross section stranded	4 mm <sup>2</sup>
Terminations per pole	1

Model

Model	female
Number of poles	3



Connection type	Screw connection
Connecting thread metric	M16
Angle of plug	Straight
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 mm
Width	35 mm
Height	35 mm

**Technical drawing**

**Gehäuseausschnitt/housing cutout:**

wahlweise Verdrehsicherung  
optional protection against  
twisting

f<sub>max.</sub> = 8mm

Auslieferungszustand  
delivery status

color: black,  
similar to RAL 9005  
Farbe: schwarz,  
ähnl. RAL 9005

color: green,  
similar to RAL 6002  
Farbe: grün,  
ähnl. RAL 6002

Verpackungseinheit: je 100 Stück  
packaging unit: per 100

A-A

Type: RST2013S B1 M03 H GN02

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. (This DIN standard declares the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.)

Frei-toleranz nach General tolerance

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Zeichnung Nr./Drawing No. 96.031.6155.7 01K a

Made in mm/Dimensions are in mm

Wieland logo

**BUCHSENADAPTER M16**  
female connector adapter M16  
Geräteanschluss mit Schraubanschluss ohne Drehschutz für 400V  
device connection with screw-connection without wire-rotation for 400V