

Data sheet

Commercial Art.No.: 96.032.4055.7

Connector RST20I3S S1 ZR1 VH GN0

RST 20i3 connector, 3 pole, male, screw connection, application 250/400V with PE, 20A, for cable diameters 6-10mm, coding color leaf green, color of housing black



Commercial Art.No.	96.032.4055.7
EAN	4015573875104
Order Unit	1

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated voltage 2	400 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Lockable	self-locking (unlocking by tool)
Color of coding/ contact carrier	Leaves green
Marking of poles	1, 2, PE
Color of housing inclusive strain relief	Black

Connection Data

Cable diameter max.	10 mm
Cable diameter min.	6 mm
Connection cross section solid mm ² max.	6 mm ²
Connection cross section solid mm ² min.	0.75 mm ²
Connection cross section fine stranded mm ² max.	6 mm ²
Connection cross section fine stranded mm ² min.	0.75 mm ²
Terminations per pole	1
Connection cross section stranded mm ² min.	0.75 mm ²
Connection cross section stranded mm ² max.	6 mm ²
sheath strip length	26.5 mm
Wire strip length	8 mm

Model

Model	male
Connection type	Screw connection
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
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Halogen free	Yes
Contact material	CuZn
Fire load	0.271 kWh
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	79.1 mm
Width	34.6 mm
Height	34.6 mm

Classification

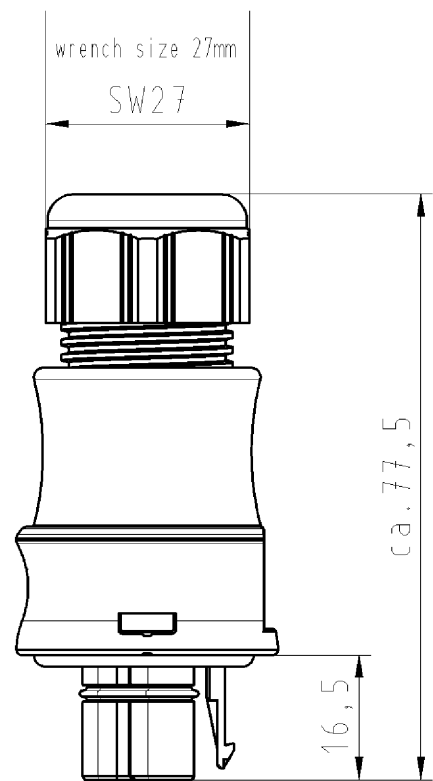
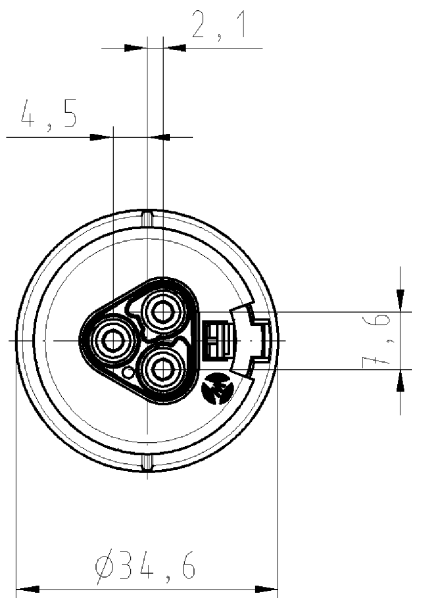
ECLASS 8.1	27440605
ETIM 7.0	EC002560
ETIM 6.0	EC002560
ETIM 5.0	EC002560
ETIM 4.0	EC002560

Note

Note	fine-stranded and stranded wires have to be used without ferrules
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These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

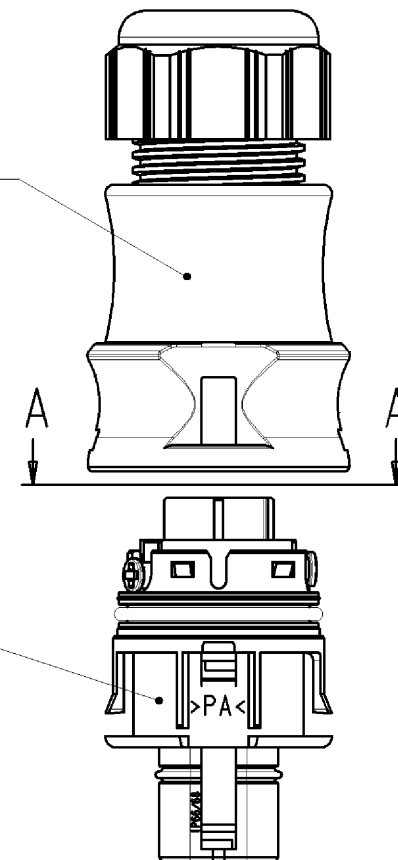
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



Auslieferungszustand delivery status

for cable diameter 6-10mm
für Kabeldurchm. 6-10mm

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

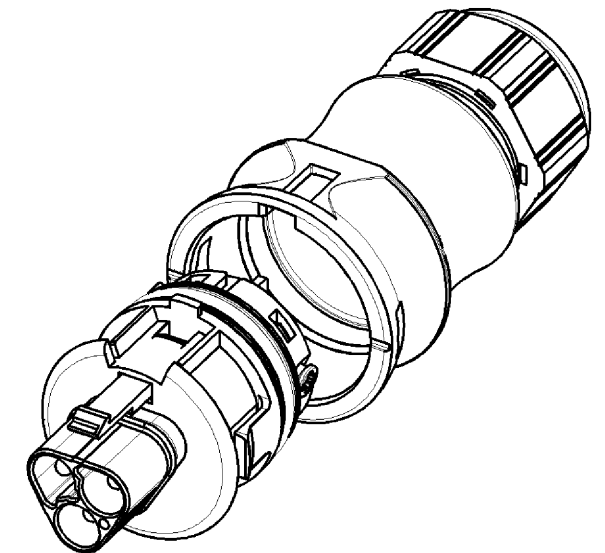
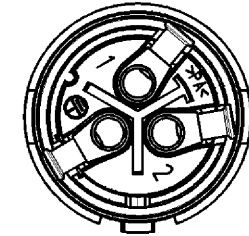


color: green,
similar to 6002

Farbe: grün,
ähnl. RAL 6002

Verpackungseinheit: je 100 Stück
packaging unit: per 100

A-A



Type: RST2013S S1 ZR1SVH GN02

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167. [This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances].					nein/no ☒ Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten. Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!				
Freitoleranz nach General tolerance			CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed			1.Verwendung: - First Use:		Blatt: 1 von 1 Sheet: of 1	
	/		Werkstoff/Material	2005	Tag/Date	Name		Zeichnung Nr./Drawing No. 96.032.4055.7 01K	Index
	/			gezeichnet drawn	03.11.	Kneitz			
	/			geprüft checked	-	-			
	/			Normgepr. Stand. check	-	-			
	/	Maßstab/Scale 1:1						Maße in mm/Dimensions are in mm	
	/	Vol.	mm³	Off./Surf.	mm²	Ersatz für/Replacement for: -			
	/		wieland	Type		Benennung/Title			
	/					STECKERTEIL MIT ZUGENTLASTUNG			
Index	Datum / Blatt Date / Sheet					male connector with cord grip Schraubanschluss ohne Drahtschutz für 400V screw-connection without wire protection for 400V			
Änderung/Revision									

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