

## Data sheet

Commercial Art.No.: 96.032.5054.3

device connector RST25I3S S1 M01V BG03

RST® CLASSIC device connector, standard, straight, M25, number of poles 3, model male, connection type screw connection, rated voltage 250 V, rated current 25 A, color of coding/ contact carrier concrete grey



Commercial Art.No.	96.032.5054.3
EAN	4015573864115
Order Unit	1

certificates / approvals



## Technical data

### general

rated current	25 A
rated voltage	250 V
pollution degree	3
rated impulse voltage	4 kV
continuity resistor	0.55 mOhm
lockable	self-locking (unlocking by tool)
color of coding/ contact carrier	concrete grey
marking of poles	L, N, PE

### connection data

connection cross section solid mm² max.	6 mm²
connection cross section solid mm² min.	0.75 mm²
connection cross section fine stranded mm² max.	6 mm²
connection cross section fine stranded mm² min.	0.75 mm²
terminations per pole	1
wire strip length	8 mm

### technical data UL

connection cross section solid AWG min.	16 AWG
connection cross section solid AWG max.	10 AWG
connection cross section stranded AWG min.	16 AWG

### model

model	male
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connection type	screw connection
connecting thread metric	M25
angle of plug	straight
degree of protection (IP)	IP66/68 (3m;2h) /IP69
thickness of housings (electrical device)	0.5 mm
thickness of housings (electrical device)	8 mm

#### material

housing material	polyamide
halogen free	yes
contact material	CuZn
fire load	0.109 kWh/St
insulation components continuous temperature	100 °C
surface finish	silver-plated

#### dimensions

length	48.1 mm
width	35 mm
height	35 mm

#### note

note	RST® terminals with screw clamping allow the connection of conductors without special preparation (without ferrules) according to EN 60999-1.; positioning realised with flattened thread; rated current up to 32 A with cross section 6 mm²
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#### classification

ECLASS 11	
ECLASS 8.1	27440602
ETIM 9.0	EC002566
ETIM 8.0	EC002566
ETIM 7.0	EC002566
ETIM 6.0	EC002566
ETIM 5.0	EC002566
ETIM 4.0	EC002566

#### product compliance

ROHS conformity status	compliant/exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

#### Fits with

Commercial Art.No.:	Article-type description:	Description:
96.031.4154.3	connector RST25I3S B1 ZR2SV BG03	RST® CLASSIC connector, straight, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 25 A, cable diameter 10 - 14 mm, color of coding/ contact carrier concrete grey

96.033.4154.3	connector RST25I3SB1 YR2S BG03	RST® CLASSIC connector, angled 90°, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 25 A, cable diameter 10 - 14 mm, color of coding/ contact carrier concrete grey
96.031.4554.3	connector RST25I3S B1 ZR3SV BG03	RST® CLASSIC connector, straight, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 25 A, cable diameter 13 - 18 mm, color of coding/ contact carrier concrete grey
96.031.4054.3	connector RST25I3S B1 ZR1SV BG03	RST® CLASSIC connector, straight, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 25 A, cable diameter 6 - 10 mm, color of coding/ contact carrier concrete grey
96.033.4054.3	connector RST25I3SB1 YR1S BG03	RST® CLASSIC connector, angled 90°, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 25 A, cable diameter 6 - 10 mm, color of coding/ contact carrier concrete grey
96.031.4254.3	connector RST25I3S B1 ZRXXSV BG03	RST® CLASSIC connector, splitter connector, number of poles 3, female, connection type screw connection, rated voltage 250 V, rated current 25 A, cable diameter 6 - 10 mm, color of coding/ contact carrier concrete grey

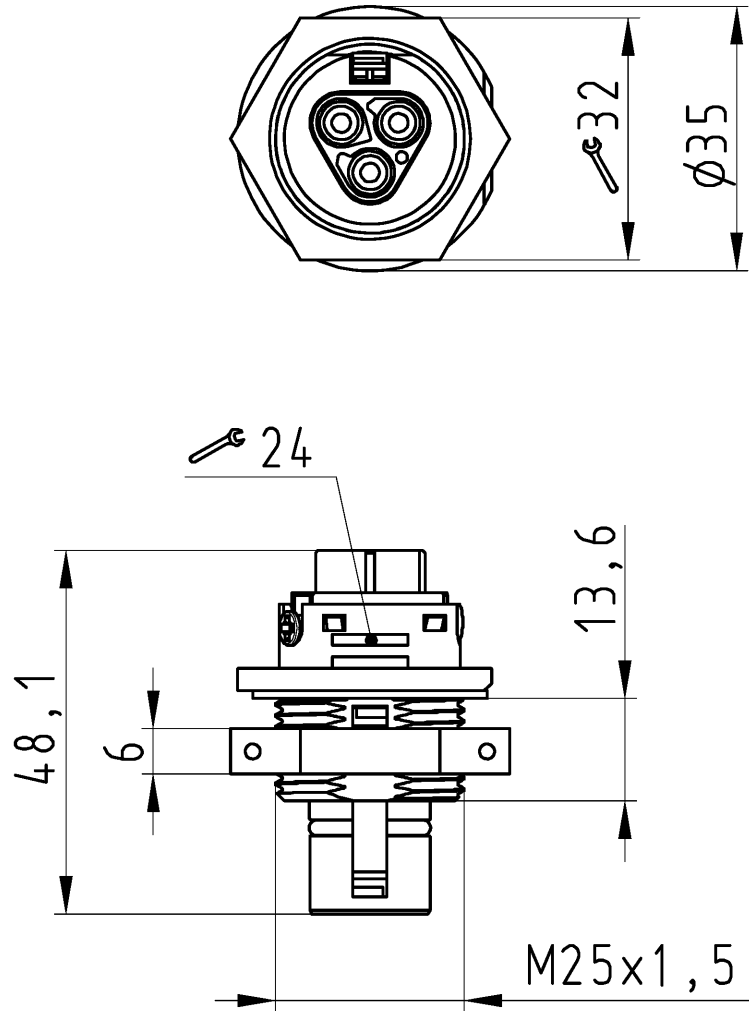
A  
B  
C  
D  
E  
F

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

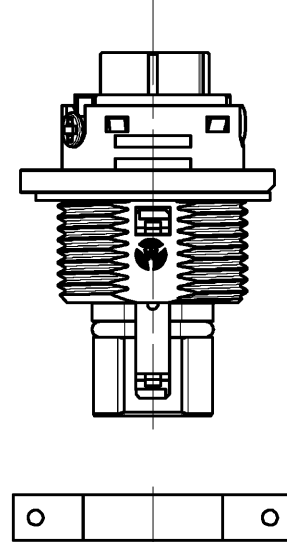
F

Oeffnungsmassbild siehe 96.031.1053.1 14K  
opening dimension see 96.031.1053.1 14K

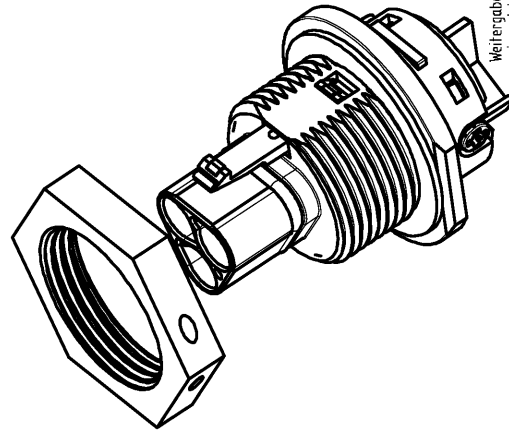


## Auslieferungszustand

delivery status





Verpackungseinheit: je 100 Stück  
packaging unit: per 100



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96.032.5054.3	RST25I3S S1 M01V BG03	betongrau /concrete grey
Bestellnummer /Order number	Typ /Type	Farbe /color
Weitere Daten siehe KATALOG oder eKatalog. Additional data see CATALOG or eCatalog.		www.wieland-electric.com eshop.wieland-electric.com

Tolerierung Size ISO 14405©/Tolerance system Size ISO 14405©. (This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances).				nein/no <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (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: 1 of 1		
	/		Werkstoff/Material	2015	Tag/Date	Name	Zeichnung Nr./Drawing No.  96.032.5054.3 13K	Index
	/			gezeichnet drawn	10.07.	HoffmannT		
	/			geprüft checked	-	-		
	/			Normgepr. Stand. check	-	-		
	/	Maßstab/Scale 1:1		Maße in mm/Dimensions are in mm				
	/	Vol.	mm³	Ofl./Surf.	mm²	Ersatz für/Replacement for: -		
	/		www.wieland-electric.com	Type	Benennung/Title  STECKERTEIL male connection			
	/							
Index	Datum / Blatt Date / Sheet							
Änderung/Revision								