

## Data sheet

Commercial Art.No.: 46.030.1254.1

distributor RST16I2V 2P1 TGVG SW

RST® MINI distributor, parallel connection, with fastening option to 06.562.5853.0 / 06.562.5853.1, number of poles 2, rated voltage 250 V / 400 V, rated current 16 A, number of inputs 1, number of outputs 2, color of coding/ contact carrier black



Commercial Art.No.	46.030.1254.1
EAN	4049088335334
Order Unit	1

certificates / approvals



## Technical data

### general

rated current	16 A
rated voltage	250 V / 400 V
rated impulse voltage	4 kV
pollution degree	3
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	black
marking of poles	L, N
RAL-number coding/insert connector	9005

### technical data UL

rated voltage UL	600 V
rated current UL	16 A
degree of protection (NEMA)	4, 4x

### model

number of inputs	1
number of outputs	2
type of fastening	yes
degree of protection (IP)	IP66/68 (3m;2h) /IP69
type of distributor	distribution block

### material

housing material	polyamide
halogen free	yes

contact material	CuZn
fire load	0.197 kWh/St
insulation components continuous temperature	100 °C
surface finish	silver-plated

#### dimensions

length	60 mm
width	29 mm
height	55 mm

#### classification

ECLASS 11	
ECLASS 8.1	27440603
ETIM 9.0	EC002567
ETIM 8.0	EC002567
ETIM 7.0	EC002567
ETIM 6.0	EC002567
ETIM 5.0	EC002567

#### 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

## Accessories

Commercial Art.No.:	Article-type description:	Description:
06.562.5853.1	mounting panel für RST 16 VB SW	RST16i2...5 mounting panel for distribution block, color black
06.563.8653.1	cover for female connector SW	RST16i3/2 cover piece, for covering unused female connectors, color black
06.563.8753.1	cover for female connector SW	RST16i3/2 cover piece, for covering unused female connectors, with fastening belt, color black

## Fits with

Commercial Art.No.:	Article-type description:	Description:
46.031.4454.1	connector RST16i3/2S B1 ZT3 SW	RST® MINI connector, straight, number of poles 2, female, connection type screw connection, rated voltage 250 V, rated current 16 A, cable diameter 7.1 - 13 mm, color of coding/ contact carrier black
46.032.4454.1	connector RST16i3/2S S1 ZT3 SW	RST® MINI connector, straight, number of poles 2, male, connection type screw connection, rated voltage 250 V, rated current 16 A, cable diameter 7.1 - 13 mm, color of coding/ contact carrier black
46.031.4554.1	connector RST16i3/2S B1 ZT4 SW	RST® MINI connector, straight, number of poles 2, female, connection type screw connection, rated voltage 250 V, rated current 16 A, cable diameter 5 - 10.6 mm, color of coding/ contact carrier black
46.032.4554.1	connector RST16i3/2S S1 ZT4 SW	RST® MINI connector, straight, number of poles 2, male, connection type screw connection, rated voltage 250 V, rated current 16 A, cable diameter 5 - 10.6 mm, color of coding/ contact carrier black

Technical drawing of the **Wieland RST16** distribution block, showing various views and dimensions.

**Views:**

- A:** Front view (top left).
- B:** Front view (bottom left).
- C:** Side view (top right).
- D:** Side view (bottom right).
- E:** Top view (left).
- F:** Bottom view (right).

**Dimensions:**

- 55:** Height of the main body.
- 60:** Width of the main body.
- 29:** Height of the terminal block.

**Legend:**

- These dimensions will be especially checked at delivery** (indicated by a circle).
- Only inspection dimensions** (indicated by a square).
- With /E: marked dimensions are only valid for internal use** (indicated by a square).
- Diese Maße werden bei Abnahme besonders geprüft** (indicated by a circle).
- Ausschließlich Prüfmaße** (indicated by a square).
- Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig** (indicated by a square).

**Technical Drawing:**

The drawing shows the distribution block from multiple perspectives. The front view (A) shows two terminal blocks (X1, X2) and a central terminal block (X3). The side view (C) shows the block from the side. The top view (E) shows the block from above. The bottom view (F) shows the block from below. The dimensions 55, 60, and 29 are indicated.

**Table:**

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).		ja/yes <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: of	
Werkstoff / Material		Tag/Date Name	
Maßstab / Scale		gezeichnet drawn	
1:1		29.02.16 Hollet	
Vol. --- mm³		Dfl./Surf. --- mm²	
Ersatz für / Replacement for:		T 46.030.1254.0 13K	
Type		Bennennung/Title	
RST16I2V		VERTEILERBLOCK	
2P1 TGVG...		für RST16I2	

**Index:**

Index	Datum / Blatt Date / Sheet
Änderung / Revision	

**Wieland**  
www.wieland-electric.com

**VERTEILERBLOCK**  
für RST16I2

**Footer:**

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