product data sheet

item no. 4L.020.1143.1

distributor RST08i2VL2P1YF V SW

RST® MICRO distribution block 1I / 2O, rated voltage 250 V / 400 V, rated current 8 A, number of poles 2, degree of protection (ip) IP66/68 (3m 2h) /IP69, number of inputs 1, number of outputs 2, pole codification 1, 2/N, color of coding/ contact carrier black, ral number coding/contact insert 90



item no.	4L.020.1143.1
EAN	4049088557576
order unit	50 piece(s)

certificates / approvals

technical data

note

note	Please note the deviating continuous temperature resistance to the connector and device connector.Use only one connector with contact sealing - either male or female connector.

general

rated current	8 A
rated voltage	250 V / 400 V
rated impulse voltage	2.5 kV
pollution degree	3
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	black
Pole codification	1, 2/N
RAL number coding/contact insert	9005

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	TPU
halogen free	yes
contact material	CuZn
fire load	0.168 kWh/St
insulation components continous temperature	80 °C
surface finish	silver-plated

dimensions

length	50.6 mm
width	37 mm

height	22.8 mm

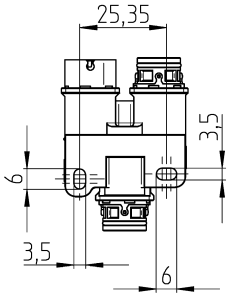
accessories

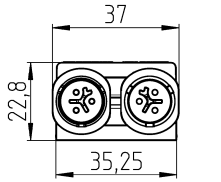
item no.	type	description
06.563.5053.1	cover for female connector SW	RST08i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
06.563.5153.1	cover for male connector SW	RST08i3/2 cover piece, for covering unused male connectors, with fastening belt, color black

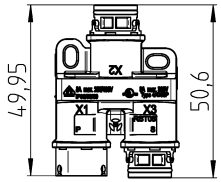
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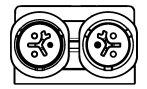
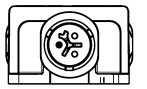
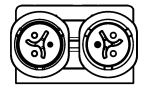
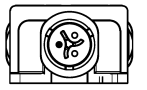
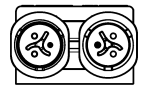
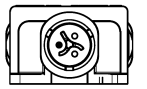
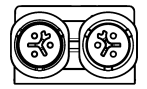
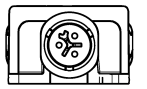
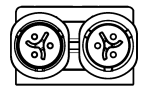
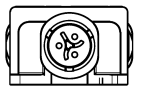
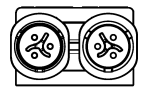
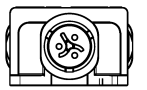
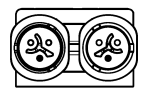
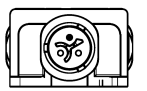
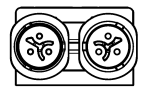
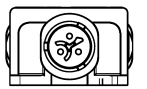
item no.	type	description
41.021.3043.1	connector RST08i3/2S B1 ZR1 H SW	RST® MICRO connector, straight, number of poles 2, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 8 A, cable diameter 4 - 7 mm, color of coding/ contact carrier black
41.022.3043.1	connector RST08i3/2S S1 ZR1 H SW	RST® MICRO connector, straight, number of poles 2, male, connection type screw connection, rated voltage 250 V / 400 V, rated current 8 A, cable diameter 4 - 7 mm, color of coding/ contact carrier black

technical drawing

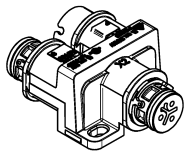






Teile-Nr. /part no.		
4L.020.1143.1		
4L.020.1143.9		
4L.020.1141.4		
4L.030.1153.1		
4L.030.1143.9		
4L.030.1141.4		
4L.020.1241.8		
4L.030.1351.8		

● = unbestückt / unpopulated



Teile-Nr. /part no.	Benennung /designation	Typ /type	Kodierungsfarbe /color of coding
4L.020.1143.1	Y-PARALLEL-2pol-K1	RST08i2VL2P1YF V SW	schwarz / black
4L.020.1143.9	Y-PARALLEL-2pol-K2	RST08i2VL2P1YF V BL	lichtblau / light blue
4L.020.1141.4	Y-PARALLEL-2pol-K3	RST08i2VL2P1YF V L SG	schiefergrau / slate grey
4L.030.1153.1	Y-PARALLEL-3pol-K1	RST08i3VL2P1YF V SW	schwarz / black
4L.030.1143.9	Y-PARALLEL-3pol-K2	RST08i3VL2P1YF V BL	lichtblau / light blue
4L.030.1141.4	Y-PARALLEL-3pol-K3	RST08i3VL2P1YF V L SG	schiefergrau / slate grey
4L.020.1241.8	Y-SERIELL-2pol-K4	RST08i2VL2S1YF V L KG	kieselgrau / pebble grey
4L.030.1351.8	Y-SERPAR-3pol-K4	RST08i3VL2G1YF V L KG	kieselgrau / pebble grey

Gezeichnete Ausführung: /drawn version:

Weitere Daten siehe KATALOG oder eKatalog / additional data see CATALOG or eCATALOG — www.wieland-electric.com / eshop.wieland-electric.com

Toleranz Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E). (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 ☒ 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: / Sheet: 1 von / of 1

Werkstoff / Material

Maßstab / Scale: 1:1

Vol. mm³ Oft./Srf. mm²

Ersatz für / Replacement for:

	Tag/Date	Name
gezeichnet / drawn	08.08.2019	Hollet
geprüft / checked		
Normgepr. Stand. check		

Zeichnung Nr. / Drawing No.: T 4L.030.1153.1 13K — Index: b

Maße in mm / Dimensions are in mm

Index	Datum / Blatt / Date / Sheet	Änderung / Revision
b	26.05.2021 /	
a	17.03.2020 /	

wieland — www.wieland-electric.com

Type: RST MICRO VB

Benennung/Title: VERTEILERBLOCK_Y — distributor block

QU-MEE-01/14 a

4L_030_1153_1_13K_1 CADW5505 Hollet 2021-05-26T13:39:26 1.000

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These dimensions will be especially checked at delivery / Only inspection dimensions / With a marked dimension, we also visit for others, too

Ideal Maße werden bei Abnahme besonders geprüft: / Ideal dimensions are checked at acceptance

Nur z. elektrostatischer Maße sind nur für interne Zwecke gültig.