product data sheet

item no. 4L.030.1143.9

distributor RST08i3VL2P1YF V BL

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



item no.	4L.030.1143.9
EAN	4049088557613
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	2.5 V
pollution degree	3
mechanical coding	yes
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	light blue
Pole codification	1, 2/N, 3
RAL number coding/contact insert	5012

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	0.165 kWh/St
insulation components continous temperature	80 °C
surface finish	silver-plated

dimensions

length	50.6 mm

width	37 mm
height	22.8 mm

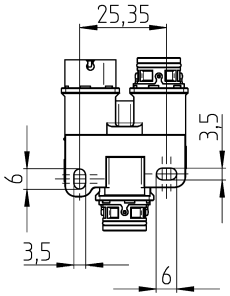
accessories

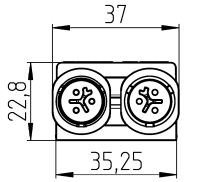
item no.	type	description
06.563.5053.1	cover for female connector SW	RST08i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
06.563.5153.1	cover for male connector SW	RST08i3/2 cover piece, for covering unused male connectors, with fastening belt, color black

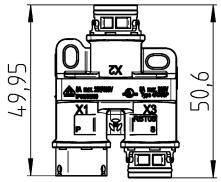
assembly

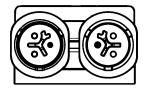
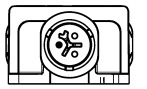
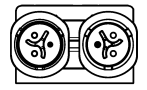
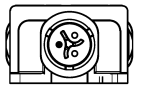
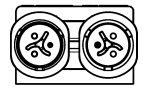
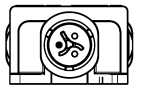
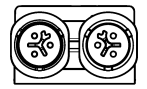
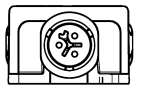
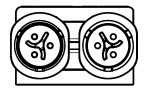
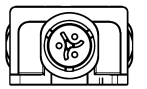
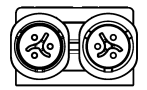
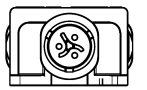
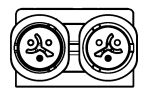
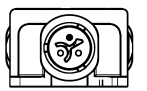
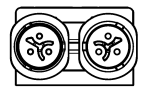
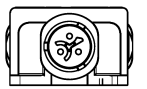
item no.	type	description
41.031.3043.9	connector RST08i3 S B1 ZR1SH BL	RST® MICRO connector, straight, number of poles 3, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 8 A, cable diameter 4 - 7 mm, color of coding/ contact carrier light blue
41.032.3043.9	connector RST08i3 S S1 ZR1SH BL	RST® MICRO connector, straight, number of poles 3, 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 light blue

technical drawing

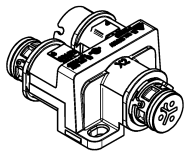






Teile-Nr. /part no.		
4L.020.1143.1		
4L.020.1143.9		
4L.020.1141.4		
4L.030.1153.1		
4L.030.1143.9		
4L.030.1141.4		
4L.020.1241.8		
4L.030.1351.8		

● = 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

Weitergabe sowie Vervielfältigung dieser Dokumente, Verwertung und Mitteilung seines Inhalts sind verboten, soweit nicht ausdrücklich gestattet. / The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited

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.