product data sheet

item no. 4L.020.0241.8

distributor RST08i2VL3S1HF V L KG

RST® MICRO distribution block 1I / 3O, rated voltage 50 V / 120 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 3, pole codification 1, 2, color of coding/ contact carrier pebble grey, ral number coding/contact inser



item no.	4L.020.0241.8
EAN	4049088557552
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	50 V / 120 V
rated impulse voltage	2.5 kV
pollution degree	3
lockable	self-locking (unlocking by hand)
color of coding/ contact carrier	pebble grey
Pole codification	1, 2
RAL number coding/contact insert	7032

model

number of inputs	1
number of outputs	3
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	0.221 kWh/St
insulation components continous temperature	80 °C
surface finish	silver-plated

dimensions

length	50.6 mm
width	47.8 mm
height	22.8 mm

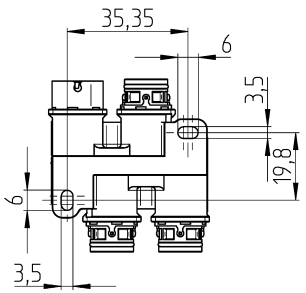
accessories

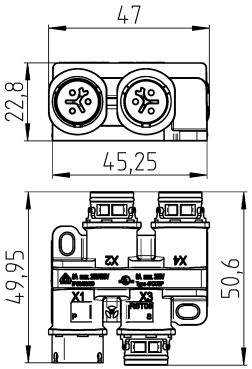
item no.	type	description
06.563.5053.1	cover for female connector SW	RST08i3/2 cover piece, for covering unused female connectors, with fastening belt, color black
06.563.5153.1	cover for male connector SW	RST08i3/2 cover piece, for covering unused male connectors, with fastening belt, color black

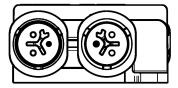
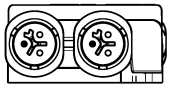
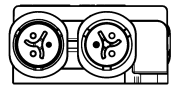
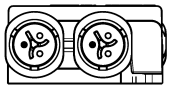
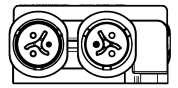
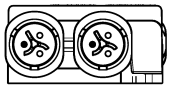
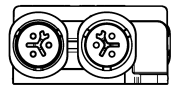
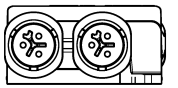
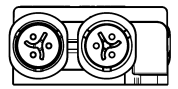
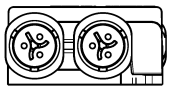
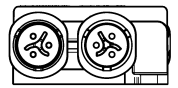
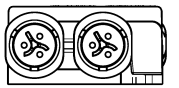
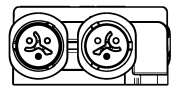
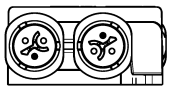
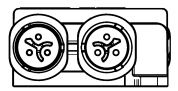
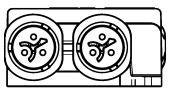
assembly

item no.	type	description
41.021.3041.8	connector RST08i3/2S B1 ZR1SHL KG	RST® MICRO connector, straight, number of poles 2, female, connection type screw connection, rated voltage 50 V / 120 V, rated current 8 A, cable diameter 4 - 7 mm, color of coding/ contact carrier pebble grey
41.022.3041.8	connector RST08i3/2S S1 ZR1SHL KG	RST® MICRO connector, straight, number of poles 2, male, connection type screw connection, rated voltage 50 V / 120 V, rated current 8 A, cable diameter 4 - 7 mm, color of coding/ contact carrier pebble grey

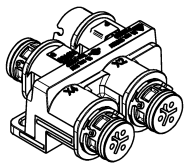
technical drawing





Teile-Nr. /part no.		
4L.020.0143.1		
4L.020.0143.9		
4L.020.0141.4		
4L.030.0153.1		
4L.030.0143.9		
4L.030.0141.4		
4L.020.0241.8		
4L.030.0351.8		

● = unbestückt / unpopulated



Teile-Nr. /part no.	Benennung /designation	Typ /type	Kodierungsfarbe /color of coding
4L.020.0143.1	H-PARALLEL-2pol-K1	RST08i2VL3P1HF V SW	schwarz / black
4L.020.0143.9	H-PARALLEL-2pol-K2	RST08i2VL3P1HF V BL	lichtblau / light blue
4L.020.0141.4	H-PARALLEL-2pol-K3	RST08i2VL3P1HF V L SG	schiefergrau / slate grey
4L.030.0153.1	H-PARALLEL-3pol-K1	RST08i3VL3P1HF V SW	schwarz / black
4L.030.0143.9	H-PARALLEL-3pol-K2	RST08i3VL3P1HF V BL	lichtblau / light blue
4L.030.0141.4	H-PARALLEL-3pol-K3	RST08i3VL3P1HF V L SG	schiefergrau / slate grey
4L.020.0241.8	H-SERIELL-2pol-K4	RST08i2VL3S1HF V L KG	kieselgrau / pebble grey
4L.030.0351.8	H-SERPAR-3pol-K4	RST08i3VL3G1HF 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 Ⓔ / 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 ☒ 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

Maßstab / Scale 1:1

Vol. mm³ Oft./Srf. mm²

Ersatz für / Replacement for:

Maße in mm / Dimensions are in mm

	Tag/Date	Name
gezeichnet / drawn	19.02.2020	Hollet
geprüft / checked		
Norm gepr. / Stand. check		

Zeichnung Nr. / Drawing No.: T 4L.030.0153.1 13K — Index: b

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

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Type: RST MICRO VB

Benennung/Title: VERTEILERBLOCK_H
distributor block

4L_030_0153_1_1K_sheet 1_1 CAD V5505 Hollet 2021-05-26T07:53:43 1.000

QU-MEE-01/14 a

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These dimensions will be especially checked at delivery
Only inspection dimensions
With a marked dimension, an extra visit for control will be charged

Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit x gekennzeichnete Maße sind nur für interne Kontrolle wichtig