

Rittal – The System.

Faster – better – everywhere.

► Catalog 34 2015/2016 North American Edition



ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES



FRIEDHELM LOH GROUP

PK Polycarbonate Housing

without knockouts

Height inches (mm)	Packs of	4.3 (110)	4.3 (110)	4.3 (110)	4.3 (110)	4.3 (110)	4.3 (110)	Page
Width inches (mm)		7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	
Depth inches (mm)		3.5 (90)	3.5 (90)	4.4 (111)	4.4 (111)	6.5 (165)	6.5 (165)	
Model No.	2 pc(s).	9514.000	9514.100	9515.000	9515.100	9516.000	9516.100	
Cover	Gray	■	–	■	–	■	–	
	Transparent	–	■	–	■	–	■	

Accessories

Mounting plate		–	–	–	–	–	–	
Wall mounting brackets	1 pack(s)	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	26
Hinges	10 set(s)	9581.000	9581.000	9581.000	9581.000	9581.000	9581.000	26

without knockouts

Height inches (mm)	Packs of	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	Page
Width inches (mm)		7.2 (182)	7.2 (182)	7.2 (182)	7.2 (182)	7.2 (182)	7.2 (182)	
Depth inches (mm)		3.5 (90)	3.5 (90)	4.4 (111)	4.4 (111)	6.5 (165)	6.5 (165)	
Model No.	1 pc(s).	9517.000	9517.100	9518.000	9518.100	9519.000	9519.100	
Cover	Gray	■	–	■	–	■	–	
	Transparent	–	■	–	■	–	■	

Accessories

Mounting plate	10 pc(s).	9548.000	9548.000	9548.000	9548.000	9548.000	9548.000	26
Wall mounting brackets	1 pack(s)	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	26
Hinges	10 set(s)	9581.000	9581.000	9581.000	9581.000	9581.000	9581.000	26

without knockouts

Height inches (mm)	Packs of	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	7.1 (180)	Page
Width inches (mm)		10.0 (254)	10.0 (254)	10.0 (254)	10.0 (254)	10.0 (254)	10.0 (254)	
Depth inches (mm)		3.5 (90)	3.5 (90)	4.4 (111)	4.4 (111)	6.5 (165)	6.5 (165)	
Model No.	1 pc(s).	9520.000	9520.100	9521.000	9521.100	9522.000	9522.100	
Cover	Gray	■	–	■	–	■	–	
	Transparent	–	■	–	■	–	■	

Accessories

Mounting plate	8 pc(s).	9549.000	9549.000	9549.000	9549.000	9549.000	9549.000	26
Wall mounting brackets	1 pack(s)	9583.000	9583.000	9583.000	9583.000	9583.000	9583.000	26
Hinges	10 set(s)	9581.000	9581.000	9581.000	9581.000	9581.000	9581.000	26

without knockouts

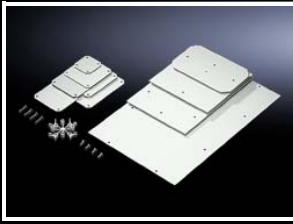
Height inches (mm)	Packs of	10.0 (254)	10.0 (254)	10.0 (254)	10.0 (254)	10.0 (254)	Page
Width inches (mm)		14.2 (360)	14.2 (360)	14.2 (360)	14.2 (360)	14.2 (360)	
Depth inches (mm)		4.4 (111)	4.4 (111)	6.5 (165)	6.5 (165)	6.5 (165)	
Model No.	1 pc(s).	9523.000	9523.100	9524.000	9524.100	9524.100	
Cover	Gray	■	–	■	–	–	
	Transparent	–	■	–	–	■	

Accessories

Mounting plate	4 pc(s).	9550.000	9550.000	9550.000	9550.000	9550.000	26
Wall mounting brackets	1 pack(s)	9583.000	9583.000	9583.000	9583.000	9583.000	26
Hinges	10 set(s)	9581.000	9581.000	9581.000	9581.000	9581.000	26

PK Polycarbonate Housing

Accessories



Mounting plate

For individual interior fitting

Material:

- 2.5 mm melamine phenol-coated laminated paper

Color:

- RAL 7035

Supply includes:

- Mounting plate
- Self-tapping assembly screws

For enclosure	Height inches (mm)	Width inches (mm)	Packs of	Model No.
9517.000/.100, 9518.000/.100, 9519.000/.100	6 (150)	6 (150)	10 pc(s).	9548.000
9520.000/.100, 9521.000/.100, 9521.050, 9522.000/.100	6 (150)	9 (220)	8 pc(s).	9549.000
9523.000/.100, 9524.000/.100	9 (220)	13 (331)	4 pc(s).	9550.000



Hinges

For hinged attachment of covers. The supplied drilling template ensures problem-free assembly.

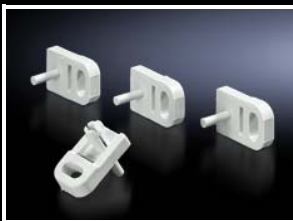
Color:

- Similar to RAL 7035

Supply includes:

- 1 set =
- 2 hinges
- 4 assembly screws
- 4 polyethylene sealing bungs
- 1 drilling template

For enclosure	Material	Packs of	Model No.
9514.000/.100 - 9524.000/.100	Polystyrene	10 set(s)	9581.000



Wall mounting brackets

The housing can be screwed to the wall using four wall mounting brackets. The bracket is securely attached to the housing by means of pins.

Material:

- Polyamide, gray

Color:

- Similar to RAL 7035

	Packs of	Model No.
For all housings	1 pack	9583.000

Supply includes:

- 1 pack = 40 pieces

KL Junction Boxes

without gland plate

Height inches (mm)	Packs of	8 (200)	6 (150)	6 (150)	8 (200)	6 (150)	8 (200)	Page
Width inches (mm)		24 (600)	6 (150)	8 (200)	8 (200)	12 (300)	12 (300)	
Depth inches (mm)		3 (80)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1519.510	1500.510	1529.510	1502.510	1501.510	1503.510	
Weight lb (kg)		10 (4.6)	4 (1.6)	4 (1.8)	5 (2.3)	6 (2.6)	7 (3.0)	

Accessories

Mounting plates	1 pc(s).	1566.700	1560.700	1575.700	1562.700	1561.700	1563.700	507
Support rails TS 35/7.5	10 pc(s).	–	2314.000	2315.000	2315.000	2316.000	2316.000	530
Support rails TS 35/15	10 pc(s).	2319.000	–	–	–	–	–	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

without gland plate

Height inches (mm)	Packs of	12 (300)	6 (150)	8 (200)	12 (300)	16 (400)	8 (200)	Page
Width inches (mm)		12 (300)	16 (400)	16 (400)	16 (400)	16 (400)	20 (500)	
Depth inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		17 (1.38)	18 (1.25)	18 (1.25)	17 (1.38)	17 (1.38)	18 (1.25)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1507.510	1589.510	1504.510	1508.510	1511.510	1505.510	
Weight lb (kg)		9 (4.0)	7 (3.2)	8 (3.6)	11 (4.8)	14 (6.2)	10 (4.4)	

Accessories

Mounting plates	1 pc(s).	1567.700	1576.700	1564.700	1568.700	1571.700	1565.700	507
Support rails TS 35/7.5	10 pc(s).	2316.000	2317.000	2317.000	2317.000	2317.000	–	530
Support rails TS 35/15	10 pc(s).	–	–	–	–	–	2318.000	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

without gland plate

Height inches (mm)	Packs of	12 (300)	8 (200)	12 (300)	16 (400)	8 (200)	16 (400)	Page
Width inches (mm)		20 (500)	24 (600)	24 (600)	24 (600)	32 (800)	32 (800)	
Depth inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		17 (1.38)	18 (1.25)	17 (1.38)	17 (1.38)	18 (1.25)	17 (1.38)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1509.510	1506.510	1510.510	1512.510	1527.510	1513.510	
Weight lb (kg)		13 (5.8)	13 (5.7)	15 (6.8)	19 (8.4)	15 (6.8)	24 (11.0)	

Accessories

Mounting plates	1 pc(s).	1569.700	1566.700	1570.700	1572.700	1574.700	1573.700	507
Support rails TS 35/7.5		–	–	–	–	–	–	
Support rails TS 35/15	10 pc(s).	2318.000	2319.000	2319.000	2319.000	–	–	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	



System Accessories Page 421 **KL Stainless Steel** Page 168 **KL for Potentially Explosive Areas** Page 186 **KL Hygienic Design** Page 162

Material:

- Housing: Carbon steel
- Cover: Carbon steel, all-round foamed-in PU seal

Surface finish:

- Housing and cover: Dipcoat-primed, powder-coated on the outside, textured paint

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 55

Protection category NEMA:

- NEMA 12

Supply includes:

- Housing with cover
- Quick-release fasteners including plastic bushings
- Carbon steel flange (gland) plates with seals and assembly components

Approvals:

- UL
- CSA
- TÜV
- Germanischer Lloyd
- Russian Maritime Register of Shipping
- Lloyds Register of Shipping
- Bureau Veritas

Technical details:

Available on the Internet

with gland plate

Height inches (mm)	Packs of	6 (150)	8 (200)	12 (300)	8 (200)	12 (300)	16 (400)	8 (200)	Page
Width inches (mm)		12 (300)	12 (300)	12 (300)	16 (400)	16 (400)	16 (400)	20 (500)	
Depth inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		18 (1.25)	18 (1.25)	17 (1.38)	18 (1.25)	17 (1.38)	17 (1.38)	18 (1.25)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1530.510	1531.510	1535.510	1532.510	1536.510	1539.510	1533.510	
Weight lb (kg)		6 (2.7)	7 (3.3)	10 (4.5)	9 (4.0)	11 (5.2)	15 (6.7)	11 (4.9)	
Flange (gland) plate, size		2	2	2	2	2	2	2	
Flange (gland) plate (top + bottom), qty		1 + 1	1 + 1	1 + 1	1 + 1	1 + 1	1 + 1	2 + 2	
Flange (gland) plate, size		-	-	2	-	2	2	-	
Flange (gland) plate (left + right), qty		-	-	1 + 1	-	1 + 1	1 + 1	-	
Accessories									
Mounting plates	1 pc(s).	1561.700	1563.700	1567.700	1564.700	1568.700	1571.700	1565.700	507
Plastic cable gland plates		see page	see page	see page	see page	see page	see page	see page	564
Support rails TS 35/7.5	10 pc(s).	2316.000	2316.000	2316.000	2317.000	2317.000	2317.000	-	530
Support rails TS 35/15	10 pc(s).	-	-	-	-	-	-	2318.000	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	


KL Junction Boxes

with gland plate

Height inches (mm)	Packs of	12 (300)	8 (200)	12 (300)	16 (400)	8 (200)	16 (400)	Page
Width inches (mm)		20 (500)	24 (600)	24 (600)	24 (600)	32 (800)	32 (800)	
Depth inches (mm)		5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	5 (120)	
Material thickness - ga housing (mm)		17 (1.38)	18 (1.25)	17 (1.38)	17 (1.38)	18 (1.25)	17 (1.38)	
Material thickness - ga cover (mm)		18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	18 (1.25)	
Model No.	1 pc(s).	1537.510	1534.510	1538.510	1540.510	1542.510	1541.510	
Weight lb (kg)		11 (5.2)	13 (5.9)	17 (7.7)	20 (9.0)	16 (7.2)	26 (12.0)	
Flange (gland) plate, size		2	2	2	2	2	2	
Flange (gland) plate (top + bottom), qty		2 + 2	2 + 2	2 + 2	2 + 2	3 + 3	3 + 3	
Flange (gland) plate, size		2	-	2	2	-	2	
Flange (gland) plate (left + right), qty		1 + 1	-	1 + 1	1 + 1	-	1 + 1	

Accessories								
Mounting plates	1 pc(s).	1569.700	1566.700	1570.700	1572.700	1574.700	1573.700	507
Plastic cable gland plates		see page	see page	see page	see page	see page	see page	564
Support rails TS 35/7.5		-	-	-	-	-	-	
Support rails TS 35/15	10 pc(s).	2318.000	2319.000	2319.000	2319.000	-	-	530
Cover retainer	3 pair(s)	1591.000	1591.000	1591.000	1591.000	1591.000	1591.000	492
Cover hinge	6 pc(s).	1592.000	1592.000	1592.000	1592.000	1592.000	1592.000	492
Grounding kit	5 pc(s).	2570.100	2570.100	2570.100	2570.100	2570.100	2570.100	557
Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
Spare quick-release fastener	12 pc(s).	1593.000	1593.000	1593.000	1593.000	1593.000	1593.000	

Accessories



Grounding kit

From page 555

JB Junction Boxes



System Accessories Page 421 **JB Stainless Steel** Page 169

Material:

- Housing and door: Carbon steel, all-round foamed-in PU seal

Surface finish:

- Housing and door: Dipcoat-primed, powder-coated on the outside, textured paint

Color:

- RAL 7035

Protection category IP to IEC 60 529:

- IP 66

Protection category NEMA:

- NEMA 12, 3R, 4

Approvals:

- UL/cUL
- UL File #: E170282

Supply includes:

- Housing with hinged door, door catch on left
- 180° hinge
- Screwdriver insert

Technical details:

Available on the Internet

with hinged door

Height (H) inches (mm)	Packs of	4 (100)	6 (150)	6 (150)	6 (150)	8 (200)	8 (200)	Page
Width (W) inches (mm)		4 (100)	4 (100)	4 (100)	6 (150)	6 (150)	8 (200)	
Depth (D) inches (mm)		3 (75)	3 (75)	4 (100)	4 (100)	4 (100)	4 (100)	
Material thickness - ga housing (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness ga door (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8018.119	8018.120	8018.121	8018.098	8018.103	8018.105	
Model No. US	1 pc(s).	JB040403HC	JB060403HC	JB060404HC	JB060604HC	JB080604HC	JB080804HC	
Weight lb (kg)		2.2 (1)	2.4 (1.1)	2.9 (1.3)	3.5 (1.6)	4 (1.8)	5.1 (2.3)	

Accessories

Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
-----------------------	----------	----------	----------	----------	----------	----------	----------	-----

with hinged door

Height (H) inches (mm)	Packs of	10 (250)	12 (300)	12 (300)	8 (200)	10 (250)	10 (250)	Page
Width (W) inches (mm)		8 (200)	6 (150)	10 (250)	6 (150)	8 (200)	10 (250)	
Depth (D) inches (mm)		4 (100)	4 (100)	5 (125)	6 (150)	6 (150)	6 (150)	
Material thickness - ga housing (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Material thickness ga door (mm)		16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	16 (1.5)	
Model No.	1 pc(s).	8018.097	8018.122	8018.099	8018.123	8018.104	8018.107	
Model No. US	1 pc(s).	JB100804HC	JB120604HC	JB121005HC	JB080606HC	JB100806HC	JB101006HC	
Weight lb (kg)		5.7 (2.6)	5.5 (2.5)	8.6 (3.9)	4.6 (2.1)	7.1 (3.2)	7.9 (3.6)	

Accessories

Wall mounting bracket	4 pc(s).	1590.000	1590.000	1590.000	1590.000	1590.000	1590.000	503
-----------------------	----------	----------	----------	----------	----------	----------	----------	-----

Rittal – The System.

Faster – better – everywhere.

- Enclosures
- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

Rittal Corporation
Woodfield Corporate Center · 425 North Martingale Road, Suite 400
Schaumburg, Illinois 60173 USA
Phone: 937 399 0500 · Fax: 937 390 5599 · Toll-free: 800-477-4000
E-mail: rittal@rittal.us · www.rittal.us

Rittal Systems Ltd.
6485 Ordan Drive · Mississauga Ontario L5T 1X2 · Canada
Phone: 905-795-0777 · Fax: 905-795-9548 · Toll-free: 800-399-0748
E-mail: marketing@rittal.ca · www.rittal.ca

12.2014 / EG44

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

