

Condulet conduit bodies – cast iron or aluminum

See page 8 for gaskets and covers

Applications:

Conduit outlet bodies are installed in conduit systems to:

- Act as pull outlets for conductors being installed
- Provide openings for making splices and taps in conductors
- Connect conduit sections
- Provide taps for branch conduit runs
- Make 90° bends in conduit runs
- Provide for access to conductors for maintenance and future system changes

Features:

Conduit outlet bodies:

- Form 7 Condulet® outlet bodies approach conduit in size for neat, compact installations
- Form 8 and Mark 9 bodies provide more room for heavier conductors
- Many shapes and sizes are available for rigid threaded conduit – for complete listings, see pages 6-13
- Conduit hubs have tapered threads and feature integral bushings for protection of wire insulation
- Form 7 has exclusive SNAPTIGHT™ and wedge nut cover attachment to provide clear, unobstructed cover opening
- Certified to UL50E (dusttight) when used with cover containing integral gasket

Gaskets:

Solid gaskets

- Are used with blank covers
- For Mark 9, can be converted to open type gaskets by tearing out center section along scored lines – 1/2" to 2" sizes
- For Form 7 are used with all covers

Open gaskets

- For Form 8 – 1/2" to 4" sizes
- For Mark 9 – 2 1/2" to 4" sizes

Blank covers:

- Stainless steel cover screws are standard on Form 7, Form 8 and Mark 9 covers
- Form 7 – wedge nut design facilitates installation and removal; nuts are held captive in cover; covers can be used with or without gaskets; SNAPTIGHT Form 7 covers with integral sealing gaskets are installed without the use of screws, reducing installation time and costs; covers are reusable
- Form 8 – two cover screws on 1/2" to 2" covers and four cover screws on 2 1/2" and larger covers, to provide tight cover and gasket assembly; Feraloy iron alloy covers have dome shapes for added strength and extra wiring room
- Mark 9 – self-retaining cover screws

Certifications and compliances:

Outlet bodies:

- UL standard: 514B
- Fed. Spec.: W-C-586D
- CSA standard: C22.2 No. 18
- NEMA 3R raintight (when installed with cover and gasket)
- UL50E dusttight Type 12

Standard materials:

- Form 7, Form 8 outlet bodies – Feraloy iron alloy
- Mark 9 outlet bodies – copper-free aluminum

Standard finishes:

- Form 7, Form 8 outlet bodies – electrogalvanized with aluminum acrylic paint
- Mark 9 outlet bodies – natural

Options:

Description

Suffix

Form 7 body and cover only:

- Copper-free aluminum **SA**
- Corro-free™ epoxy powder coat, external body only **S752**
- Corro-free epoxy powder coat, internal and external **S753**



Form 7



Mark 9



Form 8



Mogul

Condulet conduit bodies – cast iron or aluminum

See pages 10-13 for dimensions

1F
1F

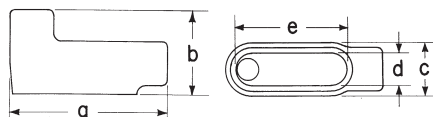
Ordering information – threaded rigid bodies:

Shape	Style	Hub size									
		1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"
	C										
	Form 7	C17	C27	C37	C47	C57	C67	C77	C87		
	Form 8	C18	C28	C38	C448	C58	C68	C78	C88		
	Mark 9	C19	C29	C39	C49	C59	C69	C789	C889	C989	C1089
	E										
	Form 7	E17	E27	E37							
	L										
	Form 7	L17	L27	L37	L47	L57	L67				
	Double faced – may be used as LL or LR – has 2 openings, one of which is furnished with a blank sheet steel cover										
	LB										
	Form 7	LB17	LB27	LB37	LB47	LB57	LB67	LB777	LB87	LB97	LB107
	Form 8	LB18	LB28	LB38	LB448	LB58	LB68	LB78	LB888	LB98	LB108
	Mark 9	LB19	LB29	LB39	LB49	LB59	LB69	LB789	LB889		LB1089
	LL										
	Form 7	LL17	LL27	LL37	LL47	LL57	LL67	LL777	LL87		LL107
	Form 8	LL18	LL28	LL38	LL448	LL58	LL68	LL78	LL888		
	Mark 9	LL19	LL29	LL39	LL49	LL59	LL69	LL789	LL889	LL989	LL1089
	LR										
	Form 7	LR17	LR27	LR37	LR47	LR57	LR67	LR777	LR87		LR107
	Form 8	LR18	LR28	LR38	LR448	LR58	LR68	LR78	LR888		
	Mark 9	LR19	LR29	LR39	LR49	LR59	LR69	LR789	LR889	LR989	LR1089
	T										
	Form 7	T17	T27	T37	T47	T57	T67	T77	T87	T97	T107
	Form 8	T18	T28	T38	T448	T58	T68	T78	T88		
	Mark 9	T19	T29	T39	T49	T59	T69	T789	T889	T989	T1089
	TA										
	Form 7	TA17	TA27	TA37	TA47	TA57	TA67				
	TB										
	Form 7	TB17	TB27	TB37	TB47	TB57	TB67				
	Form 8	TB18	TB28	TB38	TB448	TB58	TB68				
	Mark 9	TB19	TB29	TB39	TB49	TB59	TB69				
	U										
	Form 7	U17	U27	U37	U47	U57	U67				
	X										
	Form 7	X17	X27	X37	X47	X57	X67				
	Form 8	X18	X28	X38	X448	X58	X68				
	Mark 9	X19	X29	X39							

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1F
1F

Dimensions (in inches):



LB shape

Form 7 LB

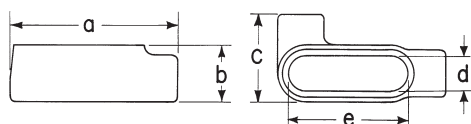
Hub size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
a	4 ⁹ / ₁₆	5 ³ / ₁₆	6	6½	7⅞	8⅞	10½	10½	12 ¹¹ / ₁₆	12 ¹¹ / ₁₆
b	2¼	2½	2⅞	3 ⁵ / ₁₆	3 ¹¹ / ₁₆	4¼	5⅞	5⅞	6 ⁹ / ₁₆	7⅞
c	1 ³ / ₈	1 ³ / ₁₆	1¾	2 ³ / ₁₆	2⅞	3	4¼	4¼	5¼	5¼
d	1 ¹⁵ / ₁₆	1⅞	1⅞	1¾	1 ¹⁵ / ₁₆	2 ¹ / ₁₆	3 ⁹ / ₁₆	3 ⁹ / ₁₆	4½	4½
e	3 ³ / ₁₆	3 ¹³ / ₁₆	4½	5	5⅞	6⅞	8⅞	8⅞	10¼	10¼

Form 8 LB

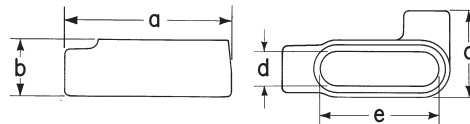
Hub size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
a	4 ¹⁵ / ₁₆	5 ³ / ₁₆	6 ¹⁵ / ₃₂	7 ¹⁷ / ₃₂	9⅞	11	13 ¹⁵ / ₁₆	13 ¹⁵ / ₁₆	16⅞	16⅞
b	2 ⁷ / ₃₂	2⅞	2 ¹³ / ₁₆	3 ¹¹ / ₃₂	4 ¹ / ₃₂	4 ¹³ / ₁₆	6⅞	6½	7 ⁹ / ₁₆	7 ¹³ / ₁₆
c	1 ³ / ₈	1 ³ / ₁₆	1¾	2 ³ / ₁₆	2¼	3 ³ / ₄	5	5	6¼	6¼
d	1	1 ³ / ₁₆	1⅞	1¾	2⅞	3	4¼	4¼	5⅞	5⅞
e	3 ³ / ₁₆	3 ¹⁵ / ₁₆	4 ⁹ / ₁₆	5 ⁵ / ₁₆	6½	8 ⁷ / ₁₆	10⅞	10⅞	13 ¹ / ₁₆	13 ¹ / ₁₆

Mark 9 LB

Hub size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
a	4 ¹⁹ / ₃₂	5¼	6 ³ / ₃₂	7 ³ / ₃₂	7 ²⁵ / ₃₂	10 ³ / ₃₂	13 ¹⁵ / ₁₆	13 ¹⁵ / ₁₆	16⅞	16⅞
b	2⅞	2 ¹⁵ / ₃₂	2 ¹³ / ₁₆	3 ⁵ / ₈	3⅞	4 ¹⁹ / ₃₂	6⅞	6½	7 ⁹ / ₁₆	7 ¹³ / ₁₆
c	1 ³ / ₈	1 ¹⁵ / ₃₂	1¾	2 ³ / ₁₆	2½	3 ³ / ₃₂	5	5	6¼	6¼
d	1 ¹ / ₁₆	1 ⁹ / ₃₂	1 ⁷ / ₁₆	1 ⁷ / ₈	2 ³ / ₁₆	2 ²⁹ / ₃₂	4¼	4¼	5⅞	5⅞
e	3 ⁹ / ₃₂	3 ²⁷ / ₃₂	4 ⁹ / ₁₆	5 ³ / ₁₆	5⅞	8 ³ / ₃₂	10⅞	10⅞	13 ¹ / ₁₆	13 ¹ / ₁₆



LL shape



LR shape

Form 7 LL & LR

Hub size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
a	4 ⁹ / ₁₆	5 ³ / ₁₆	6	6½	7⅞	8⅞	10½	10½	12 ¹¹ / ₁₆	12 ¹¹ / ₁₆
b	1 ³ / ₈	1 ³ / ₁₆	1⅞	2 ⁵ / ₁₆	2 ⁹ / ₁₆	3⅞	3⅞	4⅞	4⅞	5⅞
c	2¼	2⅞	2¾	3 ⁵ / ₁₆	3⅞	4⅞	5¼	5¼	6 ¹⁵ / ₁₆	6 ¹⁵ / ₁₆
d	1 ¹⁵ / ₁₆	1⅞	1⅞	1¾	1 ¹⁵ / ₁₆	2 ¹ / ₁₆	3 ⁹ / ₁₆	3 ⁹ / ₁₆	4½	4½
e	3 ³ / ₁₆	3 ¹³ / ₁₆	4½	5	5⅞	6⅞	8⅞	8⅞	10¼	10¼

Form 8 LL & LR

Hub size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"
a	4 ¹⁵ / ₁₆	5 ³ / ₁₆	6 ¹⁵ / ₃₂	7 ¹⁷ / ₃₂	9⅞	11	13 ¹⁵ / ₁₆	13 ¹⁵ / ₁₆
b	1 ⁷ / ₁₆	1 ¹¹ / ₁₆	1 ¹⁵ / ₁₆	2⅞	2 ²⁹ / ₃₂	3 ³ / ₁₆	4 ¹ / ₁₆	4 ¹³ / ₁₆
c	2 ² / ₃₂	2 ⁵ / ₁₆	2 ⁵ / ₈	3 ³ / ₃₂	4	5	6 ¹¹ / ₁₆	6 ¹¹ / ₁₆
d	1	1 ³ / ₁₆	1⅞	1¾	2⅞	3	4¼	4¼
e	3 ³ / ₁₆	3 ¹⁵ / ₁₆	4 ⁹ / ₁₆	5 ⁵ / ₁₆	6½	8 ⁷ / ₁₆	10⅞	10⅞

Mark 9 LL & LR

Hub size	½"	¾"	1"	1¼"	1½"	2"	2½"	3"	3½"	4"
a	4 ¹⁹ / ₃₂	5¼	6 ³ / ₃₂	7 ³ / ₃₂	7 ⁶¹ / ₆₄	10 ³ / ₃₂	13 ¹⁵ / ₁₆	13 ¹⁵ / ₁₆	16⅞	16⅞
b	1 ¹³ / ₃₂	1⅞	1⅞	2½	2 ³ / ₁₆	3 ³ / ₁₆	4 ¹ / ₁₆	4 ¹⁹ / ₁₆	5 ¹¹ / ₁₆	5 ¹³ / ₁₆
c	2⅞	2 ⁵ / ₁₆	2 ¹ / ₁₆	3¼	3½	4 ¹³ / ₆₄	6 ¹¹ / ₁₆	6 ¹¹ / ₁₆	8⅞	8⅞
d	1 ¹ / ₁₆	1¼	1⅞	1 ³ / ₈	2 ³ / ₁₆	2 ²⁹ / ₃₂	4¼	4¼	5⅞	5⅞
e	3 ⁹ / ₃₂	3 ²⁷ / ₃₂	4 ⁹ / ₁₆	5 ³ / ₁₆	5⅞	8 ³ / ₃₂	10⅞	10⅞	13 ¹ / ₁₆	13 ¹ / ₁₆