

TECHNICAL DATA SHEET - INTERACTIVE PDF

Conduit bodies, LL, LR, and LRL-style

For rigid and IMC conduit







LL, LR, and LRL-style conduit bodies allow 90°bends in conduit runs and provide easier access to wiring.

Certifications / Standards:







3-Part Specification: 26 05 33.52 Tools and Calculators

01 LL-style without cover and gasket 02 LL-style with cover and

gasket *LL shown LR opposite

Features & Benefits:

- Precision-cast and machined surfaces permit safer wire pulling
- Clean cover edges provide good gasket sealing
- Trade sizes ½" to 2" NPT threaded hubs
- Trade sizes 21/2" to 4" NPSM threaded hubs
- For use with rigid or IMC conduit
- Retained deep-slotted stainless steel cover screws for faster installation
- Clear UL, CSA, cULus and cubic content markings help speed approval by inspectors

Applications:

- Connect conduit sections
- Act as pull outlets when conductors are being installed
- Provides easy access for splices in branch conductors
- Makes 90° bends in conduit runs
- Provide access to wiring for maintenance and potential for future changes

Conforms to:

- UL 514B
 - UL File: E28688
- CSA C22.2 No.18
 - CSA File: 16807

Material

- Conduit body: Die cast aluminum alloy, sand cast aluminum alloy (where indicated)
- Gasket: Neoprene
- Cover: Stamped aluminum alloy
- Screws: Zinc-plated low carbon steel
- Finish: Powder coated

Table data:

• Product selection and dimensions

Conduit bodies, LL, LR, LRL-style | Technical data sheet - Interactive PDF | TDS000607 B

LL-Style conduit bodies

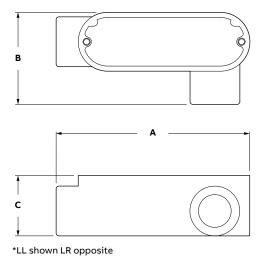
Product selection and dimensions - inches							
Part no. (Includes cover and gasket)	Part no. (Without cover and gasket)	Hub Size	А	В	С	Volume (in³)	
DALL-1-CG*	ALL-1*	1/2"	4.39	1.90	1.35	4.3	
DALL-2-CG*	ALL-2*	3/4"	5.17	2.22	1.54	7.3	
DALL-3-CG*	ALL-3*	1"	5.92	2.48	1.91	12.3	
DALL-4-CG*	ALL-4*	1 1/4"	7.76	3.41	2.48	35.8	
DALL-5-CG*	ALL-5*	1 1/2"	7.76	3.41	2.68	35.8	
DALL-6-CG*	ALL-6*	2"	9.85	4.01	3.27	69.8	
DALL-7-CG'*	-	2 1/2"	12.68	6.00	4.02	153	
DALL-7-CG'*	-	2 1/2"	12.68	6.00	4.02	153	
ALL-8'*	-	3"	13.12	5.96	4.66	182.5	
DALL-8-CG'*	-	3"	13.12	5.96	4.66	182.5	
ALL-9'*	-	3 ½"	15.46	6.40	5.43	304.8	
DALL-9-CG'*	-	3 1/2"	15.46	6.40	5.43	304.8	
ALL-10'*	-	4"	15.46	6.40	5.51	308	
DALL-10-CG'*	-	4"	15.46	6.40	5.51	308	

Note: Product must be installed in accordance with applicable national and local electrical codes.

LR-Style conduit bodies

Product selection and dimensions - inches							
Part no. (Includes cover and gasket)	Part no. (Without cover and gasket)	Hub Size	А	В	С	Volume (in³)	
DALR-1-CG*	ALR-1*	1/2"	4.39	1.90	1.35	4.3	
DALR-2-CG*	ALR-2*	3/4"	5.17	2.22	1.54	7.3	
DALR-3-CG*	ALR-3*	1"	5.92	2.48	1.91	12.3	
DALR-4-CG*	ALR-4*	1 1/4"	7.76	3.41	2.48	35.8	
DALR-5-CG*	ALR-5*	1 1/2"	7.76	3.41	2.68	35.8	
DALR-6-CG*	ALR-6*	2"	9.85	4.05	3.27	69.8	
ALR-7'*	-	2 1/2"	13.08	6.00	4.02	153	
DALR-7-CG'*	-	2 1/2"	13.08	6.00	4.02	153	
ALR-8'*	-	3"	13.12	5.96	4.66	182.5	
DALR-8-CG'*	-	3"	13.12	5.96	4.66	182.5	
ALR-9'*	-	3 1/2"	15.46	6.40	5.43	304.8	
DALR-9-CG'*	-	3 ½"	15.46	6.40	5.43	304.8	
ALR-10'*	-	4"	15.46	6.40	5.51	308	
DALR-10-CG'*	-	4"	15.46	6.40	5.51	308	

Note: Product must be installed in accordance with applicable national and local electrical codes.



LRL- Style conduit bodies, left and right opening

Product selection and dimensions - inches						
Part no. (Includes cover and gasket)	Hub Size	А	В	С	Volume (in³)	
ALRL-1	1/2"	4.40	2.07	1.42	4.3	
ALRL-2	3/4"	5.08	2.28	1.65	7.3	
ALRL-3	1"	5.80	2.48	1.91	12.2	

Note: Product must be installed in accordance with applicable national and local electrical codes.

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^{*} cULus listed only

^{&#}x27;Sand cast aluminum body

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