Spec 5 Conduit Bodies, Covers and Gaskets

For Rigid Conduit and IMC

NEC/CEC — Suitable for use in the following Hazardous Locations: Class I, Division 2 per NEC 501.10(B)(4)

Applications

- · Serve as pulling fittings.
- Make bends in conduit system.
- · Provide openings for splicing.
- · Connect and change direction of conduit runs.
- · Allow connections for branch runs.
- · Permit access to conductors for maintenance.

Features

- Smooth, rounded integral bushings in hubs protect conductor insulation.
- Accurately tapped, tapered threads for tight, rigid joints and excellent ground continuity.
- Spec 5 malleable or ductile iron Unilets™: high tensile strength and ductility. High corrosion-resistance, high impact and shock resistance.
- Exclusive built-in easy-pulling rollers in type C (1-1/4" thru 4") and type LB (1-1/4" thru 4"): eliminate damage when cable is pulled through hubs.
- Sizes with flat-back design ideal where fitting is mounted flat against surface.
- 1/2" to 3" blank covers are domed for extra wiring space.
- · Raintight when a cover and gasket are installed.

Standard Materials

- Bodies: malleable or ductile iron
- · Covers: steel, aluminum, malleable or ductile iron
- Cover screws: stainless steel
- Gaskets: neoprene or composition fiber

Standard Finishes

- Malleable or ductile iron bodies and covers: triple-coat (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Steel covers: zinc electroplate

Options

 For additional corrosion protection, specify Hot Dip Galvanized: add suffix -G to malleable or ductile iron catalog number.

NEC/CEC Certifications and Compliances

- UL Standards: 514A, 514B
- UL Listed: E2527
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065183
- NEMA Standard: FB-1

Related Products

 For explosionproof conduit outlet bodies and boxes, see Enclosures and Junction Boxes in Protection and Control of Electrical Apparatus and Circuits Catalog.

Illustrated Features



Type T



Type TB



Type LL



Type LR



Type C



Type LB



Type X



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Trade		C			LB	
Size (Inches)	Max. Wire Fill	Catalog Number	Hot Dip Galvanized Catalog Number	Max. Wire Fill	Catalog Number	Hot Dip Galvanized Catalog Number
1/2	1	C-50	C-50G	•	LB-50	LB-50G
3/4	(3) # 6AWG	C-75	C-75G	(3) # 6AWG	LB-75	LB-75G
1	(3) # 4AWG	C-100	C-100G	(3) # 4AWG	LB-100	LB-100G
1-1/4	(3) # 2AWG	C-125 ②	C-125G ②	(3) # 2AWG	LB-125	LB-125G ②
1-1/2	(3) # 1/0AWG	C-150 ②	C-150G ②	(3) # 1/0AWG	LB-150	LB-150G ②
2	(3) # 4/0AWG	C-200 ②	C-200G ②	(3) # 4/0AWG	LB-200	LB-200G ②
2-1/2	(3) 300MCM	C-250 ②	C-250G ②	(3) 300MCM	LB-250	LB-250G ②
3	(3) 300MCM	C-300 ②	C-300G ②	(3) 300MCM	LB-300	LB-300G ②
3-1/2	(3) 350MCM	C-350 ②	C-350G ②	(3) 350MCM	LB-350	LB-350G ②
4	(3) 350MCM	C-400 ②	C-400G ②	(3) 350MCM	LB-400	LB-400G ②
Trade		Т			ТВ	
Size (Inches)	Max. Wire Fill	Catalog Number	Hot Dip Galvanized Catalog Number	Max. Wire Fill	Catalog Number	Hot Dip Galvanized Catalog Number
1/2	1	T-50	T-50G	•	TB-50	TB-50G
3/4	(3) # 6AWG	T-75	T-75G	(3) # 6AWG	TB-75	TB-75G
1	(3) # 4AWG	T-100	T-100G	(3) # 4AWG	TB-100	TB-100G
1-1/4	(3) # 2AWG	T-125	T-125G	(3) # 2AWG	TB-125	TB-125G
1-1/2	(3) # 1AWG	T-150	T-150G	(3) # 1AWG	TB-150	TB-150G
2	(3) # 2/0AWG	T-200	T-200G	(3) # 2/0AWG	TB-200	TB-200G
2-1/2	(3) 300MCM	T-250	T-250G	(3) 300MCM	_	_
3	(3) 300MCM	T-300	T-300G	(3) 300MCM	_	_
3-1/2	(3) 350MCM	T-350	T-350G	(3) 350MCM	_	_

T-400G

(3) 350MCM

T-400

(3) 350MCM



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① All 1/2" Max Wire Fill Calculations per the NEC - Annex C - Table C8.

② Catalog numbers having roller feature, all others do not.