

Ordinary Location Fittings

Easy Access for Pulling, Splicing, Mounting and Maintenance!

OCAL-BLUE™ Double-Coat Conduit Bodies

With OCAL-BLUE™ Double-Coat Conduit Bodies, you can connect sections of conduit — with or without 90° bends — and provide easy access for wire pulling, making splices in branch conductors and maintenance and future system changes. Conduit bodies can also serve as mounting outlets for wiring devices and lighting fixtures.

- Flat surface molded on conduit body seals with molded flange on cover
- Available in Form 7 and Form 8 ferrous as well as Mark 9 and Form 7 aluminum
- All OCAL-BLUE™ conduit bodies offer double corrosion protection — both bodies and covers coated inside and out with a nominal 0.002 in. (2 mils) blue urethane, then exterior coated with a nominal 0.040 in. (40 mils) PVC
- All threaded hubs fitted with pressure-sealing sleeves
- Conduit bodies ship complete with covers and encapsulated stainless steel screws
- Covers also sold separately for replacement or retrofit purposes



3/4 in. B Form 8 conduit body and cover



2-1/2 in. LB Form 8 conduit body and cover



2-1/2 in. LB Form 7 conduit body and cover



3/4 in. X Form 7 conduit body and cover



3/4 in. LB Mark 9 conduit body and cover

Cat. No.	Material	Colour
LB27	—	— = space for colour identifier
	Blank = Steel	G = Grey
	SA = Aluminum	W = White
		B = Blue
		R = Red
<i>Catalogue No. Example:</i> LB27-W is 3/4 in. LB ferrous conduit body and cover coated in white PVC.		
Custom colours also available - Std. min. quantities are required. Please contact your Regional Sales Office.		



Up to and including 2 in.

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OCAL-BLUE™ Conduit Bodies Quick Reference



Up to and including 2 in.

NOTE: Fittings shown uncoated			Size in. (mm) 1/2 in. to 2 in.*								
Shape	Style	1/2 (16)	3/4 (21)	1 (27)	1-1/4 (35)	1-1/2 (41)	2 (53)	2-1/2 (63)	3 (78)	3-1/2 (91)	4 (103)
	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-
	Form 7 Aluminum	C17SA-	C27SA-	C37SA-	C47SA-	C57SA-	C67SA-	C77SA-	C87SA-	—	—
	Form 7	L17-	L27-	L37-	L47-	L57-	L67-	—	—	—	—
	Form 7 Aluminum	L17SA-	L27SA-	L37SA-	L47SA-	L57SA-	L67SA-	—	—	—	—
	Double faced — may be use as LL or LR — has 2 openings. Not CSA certified										
	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-	LB989-	LB1089-
	Form 7 Aluminum	LB17SA-	LB27SA-	LB37SA-	LB47SA-	LB57SA-	LB67SA-	LB777SA-	LB87SA-	LB97SA-	LB107SA-
	Form 7	LL17-	LL27-	LL37-	LL47-	LL57-	LL67-	LL777-	LL87-	LL97-	LL107-
	Form 8	LL18-	LL28-	LL38-	LL448-	LL58-	LL68-	LL78-	LL888-	—	—
	Mark 9	LL19-	LL29-	LL39-	LL49-	LL59-	LL69-	LL789-	LL889-	LL989-	LL1089-
	Form 7 Aluminum	LL17SA-	LL27SA-	LL37SA-	LL47SA-	LL57SA-	LL67SA-	LL777SA-	LL87SA-	LL97SA-	LL107SA-
	Form 7	LR17-	LR27-	LR37-	LR47-	LR57-	LR67-	LR777-	LR87-	LR97-	LR107-
	Form 8	LR18-	LR28-	LR38-	LR448-	LR58-	LR68-	LR78-	LR888-	—	—
	Mark 9	LR19-	LR29-	LR39-	LR49-	LR59-	LR69-	LR789-	LR889-	LR989-	LR1089-
	Form 7 Aluminum	LR17SA-	LR27SA-	LR37SA-	LR47SA-	LR57SA-	LR67SA-	LR777SA-	LR87SA-	LR97SA-	LR107SA-
	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-
	Form 7 Aluminum	T17SA-	T27SA-	T37SA-	T47SA-	T57SA-	T67SA-	T77SA-	T87SA-	T97SA-	T107SA-
	Form 7	TB17-	TB27-	TB37-	TB47-	TB57-	TB67-	—	—	—	—
	Form 8	TB18-	TB28-	TB38-	TB448-	TB58-	TB68-	—	—	—	—
	Mark 9	TB19-	TB29-	TB39-	TB49-	—	—	—	—	—	—
	Form 7 Aluminum	TB17SA-	TB27SA-	TB37SA-	TB47SA-	TB57SA-	TB67SA-	—	—	—	—
	Form 7	X17-	X27-	X37-	X47-	X57-	X67-	—	—	—	—
	Form 8	X18-	X28-	X38-	X448-	X58-	X68-	—	—	—	—
	Mark 9	X19-	X29-	X39-	—	—	—	—	—	—	—
	Form 7 Aluminum	X17SA-	X27SA-	X37SA-	X47SA-	X57SA-	X67SA-	—	—	—	—

* PVC coated "OCAL-BLUE™" conduit bodies with covers for threaded rigid conduit series C, LB, LL, LR, T, TB and X with supports 28-4X, 38-4X, 448-4X, J8-4X and 6R-4X. Type 4X ratings in 1/2 in. (16) to 2 in. (53) trade size.

OCAL-BLUE™ Conduit Body Covers

		Size in. (mm)									
	STYLE	1/2 (16)	3/4 (21)	1 (27)	1-1/4 (35)	1-1/2 (41)	2 (53)	2-1/2 (63)	3 (78)	3-1/2 (91)	4 (103)
	Form 7	170F-	270F-	370F-	470F-	570F-	670F-	870F-	870F-	970F-	970F-
	Form 8	180F-	280F-	380F-	480F-	580F-	680F-	880F-	880F-	980F-	980F-
	Mark 9	190-	290-	390-	490-	590-	690-	889-	889-	989-	989-
	Form 7 Aluminum	170SA-	270SA-	370SA-	470SA-	570SA-	670SA-	870SA-	870SA-	970SA-	970SA-

Hazardous Location Fittings

Explosion-Proof, Dust-Ignition Proof Three-Piece Couplings

OCAL-BLUE™ Double-Coat Conduit Unions

- Install in threaded thick-wall conduit systems in hazardous areas
- Use UNY male unions to connect conduit to a conduit fitting, junction box or device enclosure
- Use UNF female unions to connect conduit to conduit or to provide means for future modifications to the conduit system
- Nominal 0.002 in. (2 mils) blue urethane on interior and exterior
- Nominal 0.040 in. (40 mils) PVC coating bonded to exterior
- Pressure-sealing sleeves protect your connection
- Explosion-proof, dust-ignition proof and suitable for use in the following environments:†
 - Class I, Divisions 1 & 2, Groups A, B, C and D
 - Class II, Division 1, Groups E, F and G
 - Class III, Divisions 1 & 2



UNY Male 1/2 - 4 in.
(shown uncoated)



UNY Male 5 - 6 in.
(shown uncoated)



UNF Female 1/2 - 4 in.
(shown uncoated)



UNF Female 5 - 6 in.
(shown uncoated)

UNF205-G



UNY Male Unions

Cat. No.	Pipe Size in. (mm)	Overall Length in. (mm)	Overall Diameter in. (mm)
UNY105- <u> </u>	1/2 (16)	2.39 (60.71)	1.50 (38.10)
UNY205- <u> </u>	3/4 (21)	2.44 (61.98)	1.81 (38.10)
UNY305- <u> </u>	1 (27)	2.75 (69.85)	2.00 (50.80)
UNY405- <u> </u>	1-1/4 (35)	3.06 (77.72)	2.75 (69.85)
UNY505- <u> </u>	1-1/2 (41)	3.63 (92.20)	3.06 (77.72)
UNY605- <u> </u>	2 (53)	3.50 (88.90)	3.81 (96.77)
UNY705- <u> </u>	2-1/2 (63)	4.81 (122.17)	4.31 (109.47)
UNY805- <u> </u>	3 (78)	5.34 (135.64)	5.06 (128.52)
UNY905- <u> </u>	3-1/2 (91)	5.50 (139.70)	5.69 (144.53)
UNY1005- <u> </u>	4 (103)	5.63 (143.00)	6.19 (157.23)
UNY012- <u> </u>	5 (129)	5.25 (133.35)	8.19 (208.03)
UNY014- <u> </u>	6 (155)	5.38 (136.65)	9.31 (236.47)

Metric size designator (ANSI C80.1-1994).

UNF Female Unions

Cat. No.	Pipe Size in. (mm)	Overall Length in. (mm)	Overall Diameter in. (mm)
UNF105- <u> </u>	1/2 (16)	1.88 (47.75)	1.50 (38.10)
UNF205- <u> </u>	3/4 (21)	2.13 (54.10)	1.81 (45.97)
UNF305- <u> </u>	1 (27)	2.16 (54.86)	2.00 (50.80)
UNF405- <u> </u>	1-1/4 (35)	2.25 (57.15)	2.75 (69.85)
UNF505- <u> </u>	1-1/2 (41)	2.75 (69.85)	3.06 (77.72)
UNF605- <u> </u>	2 (53)	2.50 (63.50)	3.81 (96.77)
UNF705- <u> </u>	2-1/2 (63)	3.50 (88.90)	4.31 (109.47)
UNF805- <u> </u>	3 (78)	4.00 (101.60)	5.06 (128.52)
UNF905- <u> </u>	3-1/2 (91)	4.16 (105.66)	5.69 (144.53)
UNF1005- <u> </u>	4 (103)	4.25 (107.95)	6.19 (157.23)
UNF012- <u> </u>	5 (129)	3.81 (96.77)	8.19 (208.03)
UNF014- <u> </u>	6 (155)	3.81 (96.77)	9.31 (236.47)

† Ratings prior to PVC coating.

Cat. No.	Material	Colour
UNF105- <u> </u>	<u> </u>	<u> </u> = space for colour identifier
Aluminum	SA =	G = Grey
		W = White
		B = Blue
		R = Red
Custom colours also available - Std. min. quantities are required. Please contact your Regional Sales Office.		