

TECHNICAL DATA SHEET - INTERACTIVE PDF

Couplings and Adapters, ENT

Quick Connect

Carlton®



01

02

03

04

Couplings, threaded terminal adapters and snap-in terminal adapters for ENT conduits.

Certifications / Standards:



3-Part Specification:
Tools and Calculators

—
01 Coupling
02 Snap-in male adapter
03 Threaded male adapter
04 Threaded male adapter
with locknut

—
Features:

- All polycarbonate design for superior impact strength
- 8 tabs for strong pull out resistance and low insertion force
- Concrete tight design not requiring taping or PVC cement when used with Carlton ENT
- Rotates freely, prevents kinks

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Applications:

- Suitable for damp locations

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Conforms to:

- UL 1653
– File: E86720
- CSA C22.2 No. 227.1

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Materials / Finishes:

- Polycarbonate

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Table data:

- [Product selection and dimension](#)

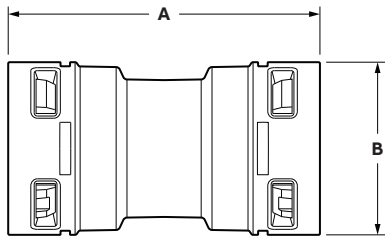
Couplings and Adapter, ENT
Quick Connect

Product selection and dimensions - Inches (mm)

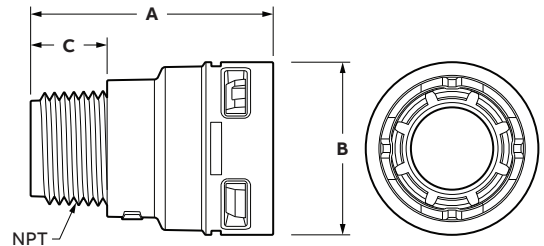
Part no.	Description	Size	A	B	C	NPT Thread size	Carlton flat washer	Part no.
A240D2	Coupling	½" (12.7)	2.30 (58)	1.27 (32)	—	—	—	—
A240D2-10R	Coupling	½" (12.7)	2.30 (58)	1.27 (32)	—	—	—	—
A240E2	Coupling	¾" (19)	2.30 (58)	1.48 (38)	—	—	—	—
A240E2-10R	Coupling	¾" (19)	2.30 (58)	1.48 (38)	—	—	—	—
A240F2	Coupling	1" (25.4)	2.27 (58)	1.74 (44)	—	—	—	—
A240F2-10R	Coupling	1" (25.4)	2.27 (58)	1.74 (44)	—	—	—	—
A243D2	Threaded male terminal adapter	½" (12.7)	1.79 (45)	1.27 (32)	0.56 (14)	½-14	—	—
A243D2-10R	Threaded male terminal adapter	½" (12.7)	1.79 (45)	1.27 (32)	0.56 (14)	½-14	—	—
A243E2	Threaded male terminal adapter	¾" (19)	1.79 (45)	1.48 (38)	0.56 (14)	¾-14	—	—
A243E2-10R	Threaded male terminal adapter	¾" (19)	1.79 (45)	1.48 (38)	0.56 (14)	¾-14	—	—
A243F2	Threaded male terminal adapter	1" (25.4)	1.91 (49)	1.74 (44)	0.69 (17)	1-11	—	—
A243F2-10R	Threaded male terminal adapter	1" (25.4)	1.91 (49)	1.74 (44)	0.69 (17)	1-11	—	—
A243DC2	Threaded male terminal adapter w/ steel lock nuts	½" (12.7)	1.79 (45)	1.27 (32)	0.56 (14)	½-14	—	—
A243EC2	Threaded male terminal adapter w/ steel lock nuts	¾" (19)	1.79 (45)	1.48 (38)	0.56 (14)	¾-14	—	—
A243FC2	Threaded male terminal adapter w/ steel lock nuts	1" (25.4)	1.91 (49)	1.74 (44)	0.69 (17)	1-11	—	—
A253D2	Snap-in male terminal adapter	½" (12.7)	1.79 (45)	1.27 (32)	0.56 (14)	—	—	E943DW
A253D2-10R	Snap-in male terminal adapter	½" (12.7)	1.79 (45)	1.27 (32)	0.56 (14)	—	—	E943DW
A253E2	Snap-in male terminal adapter	¾" (19)	1.79 (45)	1.48 (38)	0.56 (14)	—	—	E943EW
A253E2-10R	Snap-in male terminal adapter	¾" (19)	1.79 (45)	1.48 (38)	0.56 (14)	—	—	E943EW
A253F2	Snap-in male terminal adapter	1" (25.4)	1.91 (49)	1.74 (44)	0.69 (17)	—	—	E943FW
A253F2-10R	Snap-in male terminal adapter	1" (25.4)	1.91 (49)	1.74 (44)	0.69 (17)	—	—	E943FW

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

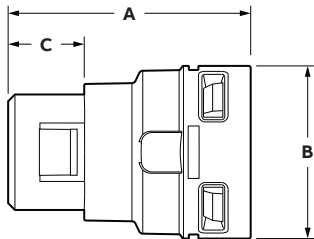
Note: When using A253 series snap-in terminal adapters, E943 series Carlton flat washers must be used at the box end for concrete tightness.



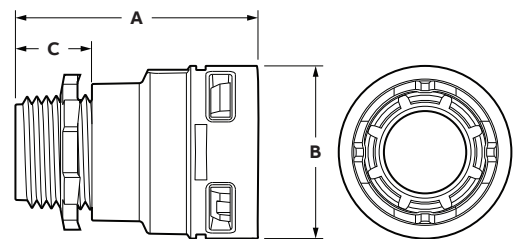
Coupling



Threaded male terminal adapter



Snap-in male adapter



Threaded male terminal adapter w/ steel lock nuts

electrification.us.abb.com (US/LATAM)
tnb.ca.abb.com (Canada)
abb.com

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Product search

