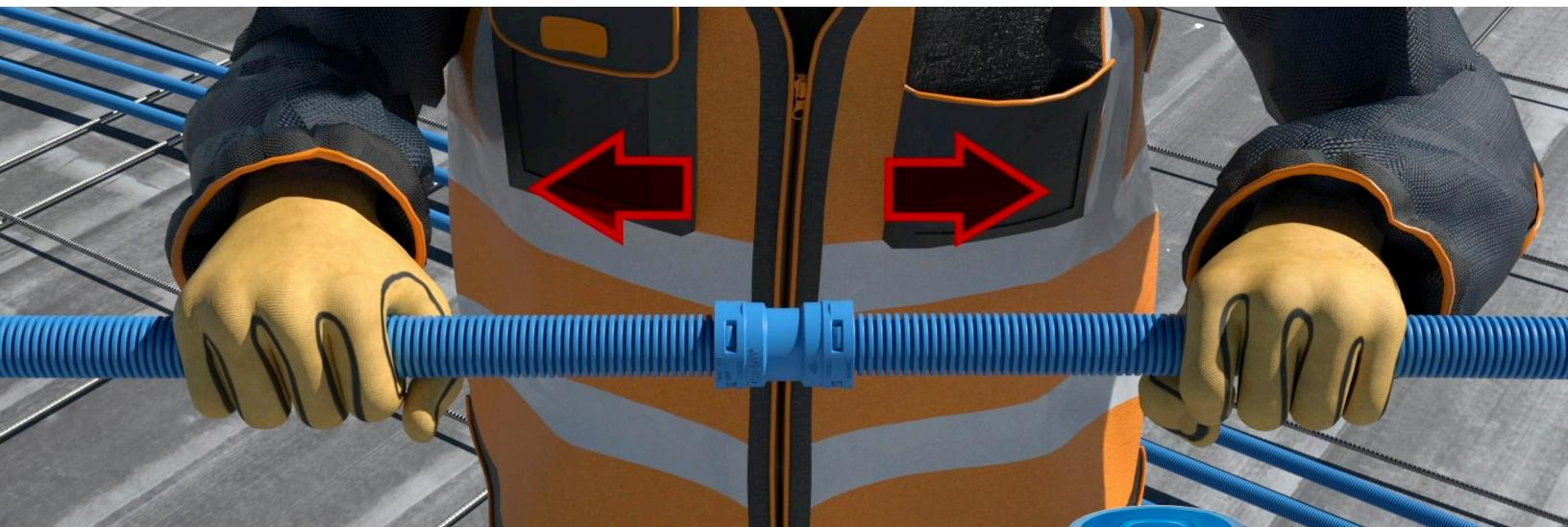


Finding success in poured-in-place concrete construction with Carlon® ENT two-piece fittings



1

Know the market

Also known as cast-in-place, poured-in-place construction involves concrete being poured, or cast, on site using form work — as compared to precast concrete, which is cast elsewhere and then brought on site. Electrical non-metallic tubing (ENT) is the preferred conduit used in poured-in-place concrete construction for residential and commercial buildings, such as:



Apartments
and condos



Hotels



Parking
decks



2

Understand challenges

For any contractor, time is money. Reducing the time needed to complete the job — without cutting corners in terms of quality — is key to increasing profitability.

Speed + Quality = Profitability

3

Deliver solutions

For contractors working in poured-in-place construction, ABB Installation Products offers new, stronger Carlon® polycarbonate two-piece ENT fittings that provide 200 lb.+ pull-out force in all sizes and easier installation resulting in an average 21% labor savings in laboratory testing over the one-piece Carlon ENT fittings.

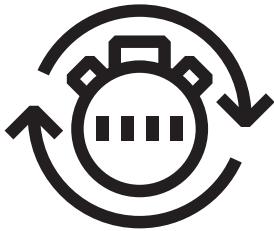
200 lb.+

pull-out
force

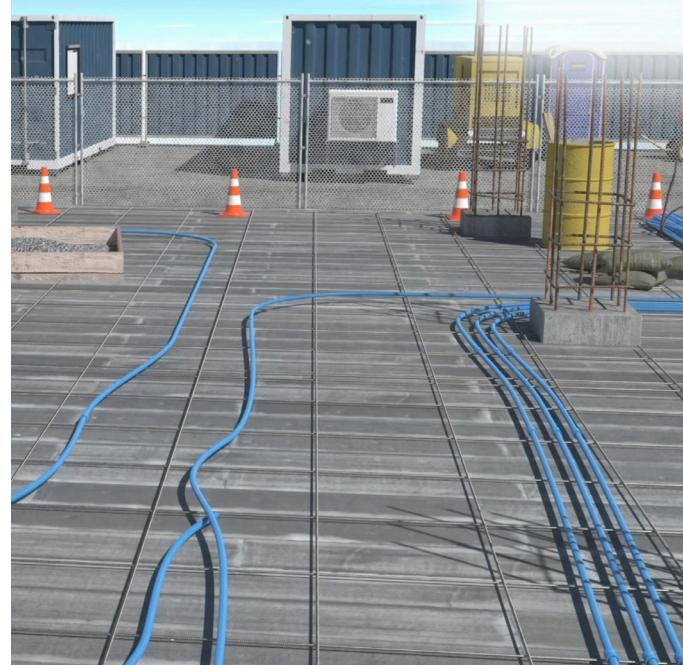
21%

average labor
savings in
laboratory
testing

Key differentiating features that help contractors deliver a quality job with time and labor savings



- Rugged, durable polycarbonate construction
- Innovative, improved design featuring 8-tab snap for fast, easy installation
- Over 200 lb. pull-out force
- No taping or PVC cement required, thanks to concrete-tight design
- Freely rotating pieces prevent kinks in ENT — excellent for use with long conduit runs



Time and labor savings study



ABB Installation Products conducted a time study using the old and new Carlon ENT fittings. Participants were given 20 pieces each of the old and new fittings and installed them on ENT.

Results

84 seconds to fit
20 old pieces

66 seconds to fit
20 new pieces

21%
time savings

based on laboratory testing

Carlon® electrical non-metallic tubing (ENT) two-piece fittings

Catalog no.	Description	Box qty.	UPC no.
A240D2	½" ENT coupling	150	708917422303
A240E2	¾" ENT coupling	100	708917422310
A240F2	1" ENT coupling	50	708917422327
A243D2	½" ENT threaded male adapter	150	708917422334
A243E2	¾" ENT threaded male adapter	100	708917422341
A243F2	1" ENT threaded male adapter	50	708917422358
A253D2	½" ENT snap-in male adapter	150	708917422365
A253E2	¾" ENT snap-in male adapter	100	708917422372
A253F2	1" ENT snap-in male adapter	50	708917422389

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