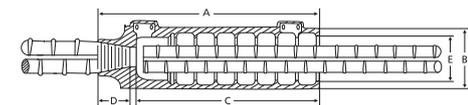


# NVENT LENTON INTERLOK

## MECHANICAL REBAR SPLICE



### FEATURES

- Provides structural integrity when joining rebar in precast construction
- Offers cost effectiveness, speed and increased design flexibility
- Allows load-bearing applications such as columns beams and shear walls to be incorporated into projects using segmental precast construction
- Joins #5 (16 mm) through #18 (57 mm) rebar, conforming to ASTM® A615, A706, CSA or BS standards
- Forgiving to misalignment
- Capable of exceeding ACI® and IBC® Building Code Requirements for Type 1 and Type 2. Exceeds BS splice requirements

### DESCRIPTION

The Interlok splice is specifically designed to structurally join precast structural elements such as columns and shearwalls. At the precast plant, the sleeve is joined to the nVent LENTON threaded rebar and positioned within the form. At the jobsite, the Interlok sleeve is filled with a proprietary cementitious grout, creating an interlocking bond between the coupler and the adjoining bar. Bars can be purchased pre-threaded or nVent can furnish the precaster with a nVent LENTON threading machine. Contact nVent for your nearest supplier.

### SPLICE PERFORMANCE

The assembled connection is capable of exceeding the ACI®, and IBC® Building Code requirements for full tension mechanical splice Type 1 and 2. For a copy of the IAPMO®-UES Report 0129, please visit [nVent.com/LENTON](http://nVent.com/LENTON).

### TYPICAL APPLICATIONS

Precast Construction:

- Precast Shearwalls
- Precast Columns
- Bridges
- Air Traffic Control Towers
- Stadiums

Bar Size	Part No.	A	B	C	D	E	Weight	Qty/Box
#5	LK5	7-13/16"	2-9/16"	6-1/8"	7/8"	1-7/8"	4.4	12
#6	LK6	7-13/16"	2-9/16"	6-1/8"	1-1/8"	1-7/8"	4.3	12
#7	LK7	7-13/16"	2-9/16"	6-1/8"	1-1/4"	1-7/8"	4.3	12
#8	LK8	8-5/8"	2-11/16"	7"	1-3/8"	2"	4.7	8
#9	LK9	9-3/4"	2-13/16"	8"	1-1/2"	2-1/8"	5.4	8
#10	LK10	10-13/16"	3"	9"	1-9/16"	2-5/16"	6.3	8
#11	LK11	11-15/16"	3-1/8"	9-7/8"	1-11/16"	2-7/16"	8.0	8
#14	LKT14	15-3/16"	3-11/16"	12-3/4"	2-1/8"	2-3/4"	16.0	4
#18	LKT18	20-5/16"	4-1/2"	17"	2-3/4"	3-1/4"	44.0	1*

\*shipped on pallet



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**CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**

**WARNING:** nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [nVent.com/LENTON](http://nVent.com/LENTON) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

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IAPMO is a registered trademark of International Association of Plumbing & Mechanical Officials.

IBC is a registered trademark of the International Building Code.

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nVent reserves the right to change specifications without notice.

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