

# nVent ERICO Lay-In Lock Shear Connector



The nVent ERICO Lay-In Lock Shear Connector features an innovative, tamper-proof solution to tap in and create irreversible parallel connections anywhere on new or existing grounding grids. This quick, low-maintenance option increases convenience and simplifies installation with its shear-off bolt head and unique lay-in feature to hold conductors in place prior to making a secure connection.

Designed to improve performance, reduce damage, and enhance reliability, the nVent ERICO Lay-In Lock Shear Connector ensures a consistent clamp force on every connection. Composed of durable bronze, the unique hexagonal design eliminates the need for specialized tools while allowing installers to meet industry torque requirements and expedite inspection due to its highly visible, permanent connection. Suitable for use with Theft Deterrent Cable and UL listed for #6 and #2 solid cable.

## CERTIFICATIONS



## CARACTERISTICI

Hexagonal bolt head shears when proper torque is applied

Lay-in capability eliminates need to feed or cut conductors during installation

Allows for permanent, secure connection between multiple conductors

No special tools required

Suitable for direct burial

Corrosion resistant

Marked to display versatile conductor ranges

RoHS and REACH compliant

Suitable for indoor & outdoor applications

Manufactured in USA

## SPECIFICAȚII

Table 1/2

| Număr de catalog | Material | Direct Burial | Conductor Size         | Number of Conductors | Torque | Hex Width |
|------------------|----------|---------------|------------------------|----------------------|--------|-----------|
| ELLC1G           | Bronze   | Yes           | #6 Solid, #6 Stranded  | 2                    | 17 N·m | 16.51 mm  |
| ELLCS1           | Bronze   | Yes           | #6 Solid - #2 Stranded | 2                    | 17 N·m | 19.05 mm  |

Table 2/2

| Număr de catalog | Length | Diameter | Unit Weight |
|------------------|--------|----------|-------------|
| ELLC1G           | 50mm   | 19 mm    | 0.1 kg      |
| ELLCS1           | 64mm   | 22 mm    | 0.14 kg     |

## AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe [www.nvent.com](http://www.nvent.com) și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.

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