

# 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



## VLASTNOSTI

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

## SPECIFIKACE

Table 1/2

Katalogové číslo	Materiál	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

Katalogové číslo	Length	Diameter	Unit Weight
ELLC1G	50mm	19 mm	0.1 kg
ELLCS1	64mm	22 mm	0.14 kg

## UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na [www.nvent.com](http://www.nvent.com) a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

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Option 1 – Customer Care

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