

Bond Star® – Grounding Locknut

Extreme grounding for data and control applications.

For data and control panel applications or any other installation that is highly sensitive to floating voltage differences, the complete range of Star Teck Extreme® fittings (1/2 inch to 4 inch hub sizes) is

also available with a 3-position grounding locknut including an open-sided lay-in lug made of tin-plated aluminum. With a #4-14 AWG wire range, the CSA and UL approved grounding lug can be positioned on the most accessible of the three grounding locations on the circumference of the installed grounding locknut. When installation requires multiple incoming cables, each individual

lug terminating the connections can be “daisy chain” bonded to the grounding bus, ensuring the same electrical potential throughout the cables.

Bond Star® grounding locknuts can also be used with the complete range of Thomas & Betts teck cable fittings. To order individually, use the catalogue numbers shown on page A19.



Extreme

BondStar®
Open-sided lay-in grounding lug is CSA and UL approved and has a #4-14 AWG wire range.

Extreme

Exclusive BondStar®
grounding locknut is ideal for any application that is sensitive to floating voltage differences.

Extreme

BondStar®
Choice of three grounding locations on the circumference of the installed grounding locknut facilitates installation of grounding lug.



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Star Teck Extreme® Fittings with Bond Star® Grounding Locknut



| Cat. No. | Hub Sizes (in.) | Obsoleted Items |
|----------------|-----------------|-----------------|
| STE050-DATAGRL | 1/2 | STE050-DATAGR |
| STE050GRL | 1/2 | STE050GR |
| STE075GRL | 3/4 | STE075GR |
| STE100GRL | 1 | STE100GR |
| STE125GRL | 1-1/4 | STE125GR |
| STE150GRL | 1-1/2 | STE150GR |
| STE200GRL | 2 | STE200GR |
| STE250GRL | 2-1/2 | STE250GR |
| STE300GRL | 3 | STE300GR |
| STE350GRL | 3-1/2 | STE350GR |
| STE400GRL | 4 | STE400GR |

Bond Star® Grounding Locknut only



| Cat. No. | Sizes (in.) | Description |
|----------|-------------|-----------------------------------|
| L050GRL | 1/2 | Locknut with Lay-in Lug and Screw |
| L075GRL | 3/4 | |
| L100GRL | 1 | |
| L125GRL | 1-1/4 | |
| L150GRL | 1-1/2 | |
| L250GRL | 2-1/2 | |
| L300GRL | 3 | |
| L350GRL | 3-1/2 | |
| L400GRL | 4 | |
| L500GRL | 5 | |

Lay-in Lug



| Cat. No. | Screw | For Hub Sizes (in.) |
|---------------|-------------|---------------------|
| GRL-LUG1032 | #10, 32 TPI | 1/2, 3/4, 1 |
| GRL-LUG1/4-20 | 1/4, 20 TPI | 1-1/4 - 6 |