

# Compression Straight Lug



## FEATURES

Tin plated for corrosion prevention

Annealed copper eases the crimping operation

Optimized sizes to the most efficient electrical conductivity

Best mechanical behavior (vibration/pull-out); DIN EN 61373 Class 1B "Railway Applications"

Markings on barrel for crimping

Consistent material thickness, precise diameter and accurate cable fit; DIN46235

## SPECIFICATIONS

**Material:** Copper

**Finish:** Tinned

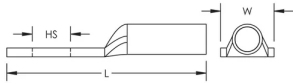
Table 1/2

| Catalog Number | Article Number | Lug/Connector Type     | Conductor Size                                         | Hole Size (HS) | Length (L) | Width (W) |
|----------------|----------------|------------------------|--------------------------------------------------------|----------------|------------|-----------|
| PKS1610H       |                | Heavy-Duty<br>DIN46235 | #6 Stranded, 16<br>mm <sup>2</sup> Stranded            | 10.5 mm        | 48mm       | 17 mm     |
| RKS050019H     | 716546         | Standard               | 300 mm <sup>2</sup><br>Stranded, 600<br>kcmil Stranded | 13 mm          | 109mm      | 43 mm     |
| RKS7012T       | 716656         | Standard               | 2/0 Stranded,<br>70 mm <sup>2</sup><br>Stranded        | 13 mm          | 59mm       | 23 mm     |

Table 2/2

| Catalog Number | Article Number | Tool/Die Type                              |
|----------------|----------------|--------------------------------------------|
| PKS1610H       |                | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |
| RKS050019H     | 716546         | M2M or M2H/RKM2, M3H or M3B/RKM3           |
| RKS7012T       | 716656         | M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML |

## DIAGRAMS



## 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 [www.nvent.com](http://www.nvent.com) 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 death and/or void your warranty.

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