

## 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/Connect or Type	Width (W)	Length (L)	Tool/Die Type	Hole Size (HS)
PKS1610H		Heavy-Duty DIN46235	17mm	48mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	10.5mm
PKS5010H	715113	Heavy-Duty DIN46235	21mm	65mm	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML	10.5mm

Catalog Number	Article Number	Lug/Connect or Type	Width (W)	Length (L)	Tool/DieType	Hole Size (HS)
PKS1612H	715111	Heavy-Duty DIN46235	18mm	49mm	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML	13mm
PKS18512H	715123	Heavy-Duty DIN46235	37mm	98mm	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML	13mm
PKS24012H	715127	Heavy-Duty DIN46235	42mm	108mm	M2M or M2H/PKM2, M3H or M3B/PKM3	13mm
RKS050019H	716546	Standard	43mm	109mm	M2M or M2H/RKM2, M3H or M3B/RKM3	13mm
RKS12012H	715121	Standard	28mm	65mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	13mm
RKS15012T	716660	Standard	31mm	72mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	13mm
RKS1612T	716652	Standard	19mm	45mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	13mm
RKS18512T	716662	Standard	35mm	83mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	13mm
RKS24012H	716544	Standard	39mm	83mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	13mm

Catalog Number	Article Number	Lug/Connect or Type	Width (W)	Length (L)	Tool/DieType	Hole Size (HS)
RKS2512T	716653	Standard	19mm	48mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	13mm
RKS3512T	716654	Standard	21mm	51mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	13mm
RKS612T	716650	Standard	19mm	41mm	M2M or M2H/RKM2, MLB/RKML	13mm
RKS7012T	716656	Standard	23mm	59mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	13mm
RKS9512T	716657	Standard	26mm	62mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	13mm
PKS12014H	715116	Heavy-Duty DIN46235	32mm	88mm	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML	15mm
PKS15016H	715122	Heavy-Duty DIN46235	34mm	97mm	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML	15mm
PKS18516H	715124	Heavy-Duty DIN46235	37mm	101mm	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML	15mm
PKS24016H	715128	Heavy-Duty DIN46235	42mm	111mm	M2M or M2H/PKM2, M3H or M3B/PKM3	15mm
PKS30020H	715136	Heavy-Duty DIN46235	46mm	119mm	M2M or M2H/PKM2, M3H or M3B/PKM3	15mm

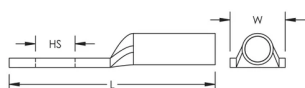
Catalog Number	Article Number	Lug/Connect or Type	Width (W)	Length (L)	Tool/DieType	Hole Size (HS)
PKS40020H	715138	Heavy-Duty DIN46235	54mm	140mm	M4FP/PKM4, MLB	15mm
PKS30016H	715129	Heavy-Duty DIN46235	46mm	119mm	M2M or M2H/PKM2, M3H or M3B/PKM3	17mm
PKS40016H	715137	Heavy-Duty DIN46235	54mm	140mm	M4FP/PKM4	17mm
RKS12016T	716659	Standard	28mm	67mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	17mm
RKS15016T	716661	Standard	31mm	72mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	17mm
RKS18516T	716663	Standard	35mm	83mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	17mm
RKS24016T	716664	Standard	39mm	93mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	17mm
RKS30016T	716665	Standard	43mm	101mm	M2M or M2H/RKM2, M3H or M3B/RKM3	17mm
RKS40016T	716666	Standard	49mm	114mm	M3H or M3B/RKM3	17mm
RKS9516T	716658	Standard	26mm	66mm	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML	17mm

Table 2/2

Catalog Number	Article Number	Conductor Size
PKS1610H		#6 Stranded, 16 mm² Stranded
PKS5010H	715113	1/0 Stranded, 50 mm² Stranded

Catalog Number	Article Number	Conductor Size
PKS1612H	715111	#5 Stranded, 16 mm <sup>2</sup> Stranded
PKS18512H	715123	185 mm <sup>2</sup> Stranded, 350 kcmil Stranded
PKS24012H	715127	240 mm <sup>2</sup> Stranded, 500 kcmil Stranded
RKS050019H	716546	300 mm <sup>2</sup> Stranded, 600 kcmil Stranded
RKS12012H	715121	120 mm <sup>2</sup> Stranded, 250 kcmil Stranded
RKS15012T	716660	150 mm <sup>2</sup> Stranded, 300 kcmil Stranded
RKS1612T	716652	#5 Stranded, 16 mm <sup>2</sup> Stranded
RKS18512T	716662	185 mm <sup>2</sup> Stranded, 350 kcmil Stranded
RKS24012H	716544	240 mm <sup>2</sup> Stranded, 500 kcmil Stranded
RKS2512T	716653	#3 Stranded, 25 mm <sup>2</sup> Stranded
RKS3512T	716654	#2 Stranded, 35 mm <sup>2</sup> Stranded
RKS612T	716650	6 mm <sup>2</sup> Stranded
RKS7012T	716656	2/0 Stranded, 70 mm <sup>2</sup> Stranded
RKS9512T	716657	4/0 Stranded, 95 mm <sup>2</sup> Stranded
PKS12014H	715116	120 mm <sup>2</sup> Stranded, 250 kcmil Stranded
PKS15016H	715122	150 mm <sup>2</sup> Stranded, 300 kcmil Stranded
PKS18516H	715124	185 mm <sup>2</sup> Stranded, 350 kcmil Stranded
PKS24016H	715128	240 mm <sup>2</sup> Stranded, 500 kcmil Stranded
PKS30020H	715136	300 mm <sup>2</sup> Stranded, 600 kcmil Stranded
PKS40020H	715138	400 mm <sup>2</sup> Stranded, 800 kcmil Stranded
PKS30016H	715129	300 mm <sup>2</sup> Stranded, 600 kcmil Stranded
PKS40016H	715137	400 mm <sup>2</sup> Stranded, 800 kcmil Stranded
RKS12016T	716659	120 mm <sup>2</sup> Stranded, 250 kcmil Stranded
RKS15016T	716661	150 mm <sup>2</sup> Stranded, 300 kcmil Stranded
RKS18516T	716663	185 mm <sup>2</sup> Stranded, 350 kcmil Stranded
RKS24016T	716664	240 mm <sup>2</sup> Stranded, 500 kcmil Stranded
RKS30016T	716665	300 mm <sup>2</sup> Stranded, 600 kcmil Stranded
RKS40016T	716666	400 mm <sup>2</sup> Stranded, 800 kcmil Stranded
RKS9516T	716658	4/0 Stranded, 95 mm <sup>2</sup> Stranded

## DIAGRAMS



## **WARNING**

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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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