

Compression 45° Angle 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

Flat contact surface by special angle punching process

SPECIFICATIONS

Angle (a): 45 °

Material: Copper

Finish: Tinned

Table 1/2

Catalog Number	Article Number	Lug/Connector Type	Conductor Size	Hole Size (HS)	Length (L)	Width (W)
PKS2401245H	716611	Heavy-Duty DIN46235	240 mm ² Stranded, 500 kcmil Stranded	13 mm	81mm	42 mm
RKS1201245	716685	Standard	120 mm ² Stranded, 250 kcmil Stranded	13 mm	51mm	28 mm

CatalogNumber	Article Number	Lug/Connector Type	Conductor Size	Hole Size (HS)	Length (L)	Width (W)
RKS1501245T	716687	Standard	150 mm ² Stranded, 300 kcmil Stranded	13 mm	61mm	31 mm
PKS1851245H	716609	Heavy-Duty DIN46235	185 mm ² Stranded, 350 kcmil Stranded	13 mm	81mm	37 mm
PKS1201245H	716605	Heavy-Duty DIN46235	120 mm ² Stranded, 250 kcmil Stranded	13 mm	71mm	32 mm
RKS0061945	715049	Standard	#6 Stranded, 16 mm ² Stranded	12.95 mm	58mm	21 mm
PKS1501245H	716607	Heavy-Duty DIN46235	150 mm ² Stranded, 300 kcmil Stranded	13 mm	71mm	34 mm
RKS1851245T	716689	Standard	185 mm ² Stranded, 350 kcmil Stranded	13 mm	61mm	35 mm
RKS3001245T	716693	Standard	300 mm ² Stranded, 600 kcmil Stranded	13 mm	86mm	43 mm
RKS2401245T	716691	Standard	240 mm ² Stranded, 500 kcmil Stranded	13 mm	71mm	39 mm
RKS4001245T	716695	Standard	400 mm ² Stranded, 800 kcmil Stranded	13 mm	86mm	49 mm
RKS4001645T	716696	Standard	400 mm ² Stranded, 800 kcmil Stranded	15 mm	86mm	49 mm
RKS3001645T	716694	Standard	300 mm ² Stranded, 600 kcmil Stranded	15 mm	86mm	43 mm
RKS1501645T	716688	Standard	150 mm ² Stranded, 300 kcmil Stranded	15 mm	61mm	31 mm
RKS1201645T	716686	Standard	120 mm ² Stranded, 250 kcmil Stranded	15 mm	51mm	28 mm
PKS1201645H	716606	Heavy-Duty DIN46235	120 mm ² Stranded, 250 kcmil Stranded	15 mm	71mm	32 mm

CatalogNumber	Article Number	Lug/Connector Type	Conductor Size	Hole Size (HS)	Length (L)	Width (W)
RKS1851645T	716690	Standard	185 mm ² Stranded, 350 kcmil Stranded	15 mm	61mm	35 mm
PKS1501645H	716608	Heavy-Duty DIN46235	150 mm ² Stranded, 300 kcmil Stranded	15 mm	71mm	34 mm
PKS1851645H	716610	Heavy-Duty DIN46235	185 mm ² Stranded, 350 kcmil Stranded	15 mm	81mm	37 mm
RKS2401645T	716692	Standard	240 mm ² Stranded, 500 kcmil Stranded	15 mm	71mm	39 mm
PKS2401645H	716612	Heavy-Duty DIN46235	240 mm ² Stranded, 500 kcmil Stranded	15 mm	81mm	42 mm

Table 2/2

Catalog Number	Article Number	Tool/Die Type
PKS2401245H	716611	M2M or M2H/PKM2, M3H or M3B/PKM3
RKS1201245	716685	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS1501245T	716687	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
PKS1851245H	716609	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
PKS1201245H	716605	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
RKS0061945	715049	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
PKS1501245H	716607	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
RKS1851245T	716689	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS3001245T	716693	M2M or M2H/RKM2, M3H or M3B/RKM3
RKS2401245T	716691	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML

Catalog Number	Article Number	Tool/Die Type
RKS4001245T	716695	M3H or M3B/RKM3
RKS4001645T	716696	M3H or M3B/RKM3
RKS3001645T	716694	M2M or M2H/RKM2, M3H or M3B/RKM3
RKS1501645T	716688	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
RKS1201645T	716686	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
PKS1201645H	716606	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
RKS1851645T	716690	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
PKS1501645H	716608	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
PKS1851645H	716610	M2M or M2H/PKM2, M3H or M3B/PKM3, MLB/PKML
RKS2401645T	716692	M2M or M2H/RKM2, M3H or M3B/RKM3, MLB/RKML
PKS2401645H	716612	M2M or M2H/PKM2, M3H or M3B/PKM3

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 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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