

Conductor Sleeve

Data Solutions



FEATURES

Used to adapt a limited range of smaller size cables to a larger size nVent ERICO Cadweld Mold

Provides strength and stability on finely-stranded copper conductors

SPECIFICATIONS

Table 1/5

Catalog Number	Material	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S429F1W12	Copper	Tinned	Flared	19.05mm	0.38mm	8.53mm
S429F2A12	Copper	Tinned	Flared	19.05mm	0.38mm	9.65mm
S4292A	Copper	Tinned	Straight	12.7mm	0.38mm	9.65mm
S429F1C12	Copper	Tinned	Flared	19.05mm	0.38mm	3.4mm
S429F2E	Copper	Tinned	Flared	12.7mm	0.38mm	10.87mm
S429F1F	Copper	Tinned	Flared	9.53mm	0.38mm	4.27mm
S4291F	Copper	Tinned	Straight	9.53mm	0.38mm	4.27mm
S429F2A	Copper	Tinned	Flared	12.7mm	0.38mm	9.65mm
S4291W12	Copper	Tinned	Straight	19.05mm	0.38mm	8.53mm
S429F3M12	Copper	Tinned	Flared	19.05mm	0.38mm	6.15mm
S429F1J	Copper	Tinned	Flared	9.53mm	0.38mm	5.38mm

Catalog Number	Material	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S4291J	Copper	Tinned	Straight	9.53mm	0.38mm	5.38mm
S4292E	Copper	Tinned	Straight	12.7mm	0.38mm	10.87mm
S429F2E16	Copper	Tinned	Flared	25.4mm	0.38mm	10.87mm
S429F1W	Copper	Tinned	Flared	11.11mm	0.38mm	8.53mm
S429F1N	Copper	Tinned	Flared	11.11mm	0.38mm	6.81mm
S4291N12	Copper	Tinned	Straight	19.05mm	0.38mm	6.81mm
S429F1S	Copper	Tinned	Flared	11.11mm	0.38mm	7.62mm
S429F1N12	Copper	Tinned	Flared	19.05mm	0.38mm	6.81mm
S4291W	Copper	Tinned	Straight	11.11mm	0.38mm	8.53mm

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Catalog Number	Material	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S4292N	Copper	Tinned	Straight	14.29mm	0.51mm	13.72mm
S429F4K16	Copper	Tinned	Flared	25.4mm	0.51mm	16.92mm
S4293F	Copper	Tinned	Straight	17.46mm	0.51mm	19.81mm
S429F4P16	Copper	Tinned	Flared	25.4mm	0.51mm	20.29mm
S429F2J16	Copper	Tinned	Flared	25.4mm	0.51mm	12.19mm
S429F2N	Copper	Tinned	Flared	14.29mm	0.51mm	13.72mm
S429F4M16	Copper	Tinned	Flared	25.4mm	0.51mm	19.02mm
S429F2J	Copper	Tinned	Flared	12.7mm	0.51mm	12.19mm
S4292S	Copper	Tinned	Straight	14.29mm	0.51mm	15.37mm
S4292J16	Copper	Tinned	Straight	25.4mm	0.51mm	12.19mm
S429F2W16	Copper	Tinned	Flared	25.4mm	0.51mm	16.71mm
S429F2S16	Copper	Tinned	Flared	25.4mm	0.51mm	15.37mm
S429F4C16	Copper	Tinned	Flared	25.4mm	0.51mm	11.84mm
S429F2S	Copper	Tinned	Flared	14.29mm	0.51mm	15.37mm
S429F3F	Copper	Tinned	Flared	17.46mm	0.51mm	19.81mm
S429F2N16	Copper	Tinned	Flared	25.4mm	0.51mm	13.72mm
S4292J	Copper	Tinned	Straight	12.7mm	0.51mm	12.19mm
S429F3F16	Copper	Tinned	Flared	25.4mm	0.51mm	19.81mm
S05F	Copper	Tinned	Flared	25.4mm	0.79mm	9.93mm
S01	Copper	Tinned	Chamfered	25.4mm	0.79mm	14.25mm

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Catalog Number	Material	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
PBS24F	Copper	Tinned	Flared	38.1mm	0.79mm	20.19mm
B1332C	Copper	Tinned	Straight	25.4mm	0.79mm	7.92 – 792mm
S01F	Copper	Tinned	Flared	25.4mm	0.79mm	14.25mm
S02F	Copper	Tinned	Flared	25.4mm	0.79mm	15.52mm
S429F3S20	Copper	Tinned	Flared	31.75mm	0.64mm	23.62mm
B1332G	Copper	Tinned	Straight	25.4mm	0.79mm	8.74mm
S03F	Copper	Tinned	Flared	25.4mm	0.79mm	11.56mm
SBS10	Copper	Tinned	Straight	25.4mm	0.79mm	4.32mm
B1332L	Copper	Tinned	Straight	25.4mm	0.79mm	9.93mm
S429F3N16	Copper	Tinned	Flared	25.4mm	0.64mm	22.4mm
S06F	Copper	Tinned	Flared	25.4mm	0.79mm	12.19mm
B1332Q	Copper	Tinned	Straight	25.4mm	0.79mm	10.92mm
S07	Copper	Tinned	Chamfered	25.4mm	0.79mm	17.04mm
S07F	Copper	Tinned	Flared	25.4mm	0.79mm	17.04mm
S09F	Copper	Tinned	Flared	25.4mm	0.79mm	8.33mm
SBS09C	Copper	Tinned	Chamfered	25.4mm	0.79mm	8.33mm
S20F	Copper	Tinned	Flared	25.4mm	0.79mm	6.1mm
S429F4T20	Copper	Tinned	Flared	31.75mm	0.64mm	24.94mm
S17F	Copper	Tinned	Flared	25.4mm	0.79mm	8.74mm
S429F3K16	Copper	Tinned	Flared	25.4mm	0.64mm	21.13mm

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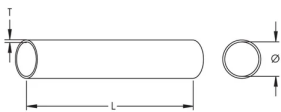
Catalog Number	Material	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
B1331V	Copper	Tinned	Straight	25.4mm	0.79mm	6.1mm
SBS12C	Copper	Tinned	Chamfered	26.99mm	0.79mm	5.38mm
SBS13C	Copper	Tinned	Chamfered	38.1mm	0.79mm	5.38mm
SBS11C	Copper	Tinned	Chamfered	20.64mm	0.79mm	5.38mm
B1331K	Copper	Tinned	Straight	25.4mm	0.79mm	3.56mm
B1331Y	Copper	Tinned	Straight	25.4mm	0.79mm	6.73mm
B1331L	Copper	Tinned	Straight	25.4mm	0.79mm	4.32mm
B112	Copper	Tinned	Straight	26.99mm	0.79mm	5.38mm
B1331H	Copper	Tinned	Straight	25.4mm	0.64mm	2.69mm
H105	Copper		Straight	23.5mm	1mm	3mm

Catalog Number	Material	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
H117	Copper		Straight	25mm	1mm	7mm
S429F5F24	Copper	Tinned	Flared	38.1mm	0.89mm	34.93mm
H106F	Copper		Flared	26mm	1mm	15mm
H106AF	Copper		Flared	35mm	1mm	15mm
S429F4X24	Copper	Tinned	Flared	38.1mm	0.89mm	27.28mm
H113F	Copper		Flared	26mm	1mm	8mm
H101	Copper		Straight	26mm	1mm	6mm
H102	Copper		Straight	25mm	1.05mm	4.3mm
H102F	Copper		Flared	26mm	1.05mm	4.3mm
H11F	Copper		Flared	26mm	1mm	13mm

Table 5/5

Catalog Number	Material	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S429F5E24	Copper	Tinned	Flared	38.1mm	0.89mm	31.09mm
S429F5B24	Copper	Tinned	Flared	38.1mm	0.89mm	28.8mm
S429F5A24	Copper	Tinned	Flared	38.1mm	0.89mm	33.83mm
KH118003532	Steel	Copper Plated	Flared	50.8mm	0.89mm	29.97mm
H103	Copper		Straight	25mm	1.2mm	5.3mm
S429FY922	Copper	Tinned	Flared	34.93mm	1.98mm	21.16mm
180380	Copper	Tinned	Flared	25mm	2.4mm	5.3mm

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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