

# 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

**Material:** Copper

Table 1/5

Catalog Number	Article Number	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S429F1J		Tinned	Flared	9.53mm	0.38mm	5.38mm
S429F1C12		Tinned	Flared	19.05mm	0.38mm	3.4mm
S4292A		Tinned	Straight	12.7mm	0.38mm	9.65mm
S4291W12		Tinned	Straight	19.05mm	0.38mm	8.53mm
S429F1W		Tinned	Flared	11.11mm	0.38mm	8.53mm
S429F2A12		Tinned	Flared	19.05mm	0.38mm	9.65mm
S4291W		Tinned	Straight	11.11mm	0.38mm	8.53mm
S429F3M12		Tinned	Flared	19.05mm	0.38mm	6.15mm
S429F1F		Tinned	Flared	9.53mm	0.38mm	4.27mm

Catalog Number	Article Number	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S429F2E		Tinned	Flared	12.7mm	0.38mm	10.87mm
S429F1W12		Tinned	Flared	19.05mm	0.38mm	8.53mm
S429F1S		Tinned	Flared	11.11mm	0.38mm	7.62mm
S4291N12		Tinned	Straight	19.05mm	0.38mm	6.81mm
S4292E		Tinned	Straight	12.7mm	0.38mm	10.87mm
S429F2E16		Tinned	Flared	25.4mm	0.38mm	10.87mm
S429F2A		Tinned	Flared	12.7mm	0.38mm	9.65mm
S429F1N12		Tinned	Flared	19.05mm	0.38mm	6.81mm
S429F1N		Tinned	Flared	11.11mm	0.38mm	6.81mm
S4291J		Tinned	Straight	9.53mm	0.38mm	5.38mm
S4291F		Tinned	Straight	9.53mm	0.38mm	4.27mm

Table 2/5

Catalog Number	Article Number	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S429F4M16		Tinned	Flared	25.4mm	0.51mm	19.02mm
S4292J16		Tinned	Straight	25.4mm	0.51mm	12.19mm
S429F2J16		Tinned	Flared	25.4mm	0.51mm	12.19mm
S429F2N		Tinned	Flared	14.29mm	0.51mm	13.72mm
S429F3F16		Tinned	Flared	25.4mm	0.51mm	19.81mm
S4292J		Tinned	Straight	12.7mm	0.51mm	12.19mm
S429F4C16		Tinned	Flared	25.4mm	0.51mm	11.84mm
S4292S		Tinned	Straight	14.29mm	0.51mm	15.37mm
S429F2J		Tinned	Flared	12.7mm	0.51mm	12.19mm
S429F3F		Tinned	Flared	17.46mm	0.51mm	19.81mm
S4293F		Tinned	Straight	17.46mm	0.51mm	19.81mm
S429F4K16		Tinned	Flared	25.4mm	0.51mm	16.92mm
S429F2N16		Tinned	Flared	25.4mm	0.51mm	13.72mm
S429F4P16		Tinned	Flared	25.4mm	0.51mm	20.29mm
S429F2S		Tinned	Flared	14.29mm	0.51mm	15.37mm
S429F2W16		Tinned	Flared	25.4mm	0.51mm	16.71mm
S429F2S16		Tinned	Flared	25.4mm	0.51mm	15.37mm
S4292N		Tinned	Straight	14.29mm	0.51mm	13.72mm
B1332G		Tinned	Straight	25.4mm	0.79mm	8.74mm

Catalog Number	Article Number	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S429F3N16		Tinned	Flared	25.4mm	0.64mm	22.4mm

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Catalog Number	Article Number	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
B1331V		Tinned	Straight	25.4mm	0.79mm	6.1mm
S429F3S20		Tinned	Flared	31.75mm	0.64mm	23.62mm
B1331Y		Tinned	Straight	25.4mm	0.79mm	6.73mm
S17F		Tinned	Flared	25.4mm	0.79mm	8.74mm
B1332C		Tinned	Straight	25.4mm	0.79mm	7.92 – 792mm
S20F		Tinned	Flared	25.4mm	0.79mm	6.1mm
S09F		Tinned	Flared	25.4mm	0.79mm	8.33mm
B1332L		Tinned	Straight	25.4mm	0.79mm	9.93mm
B1332Q		Tinned	Straight	25.4mm	0.79mm	10.92mm
S429F4T20		Tinned	Flared	31.75mm	0.64mm	24.94mm
S05F		Tinned	Flared	25.4mm	0.79mm	9.93mm
SBS11C		Tinned	Chamfered	20.64mm	0.79mm	5.38mm
PBS24F		Tinned	Flared	38.1mm	0.79mm	20.19mm
S07		Tinned	Chamfered	25.4mm	0.79mm	17.04mm
B1331H		Tinned	Straight	25.4mm	0.64mm	2.69mm
S01		Tinned	Chamfered	25.4mm	0.79mm	14.25mm
B1331K		Tinned	Straight	25.4mm	0.79mm	3.56mm
SBS12C		Tinned	Chamfered	26.99mm	0.79mm	5.38mm
S01F		Tinned	Flared	25.4mm	0.79mm	14.25mm
SBS10		Tinned	Straight	25.4mm	0.79mm	4.32mm

Table 4/5

Catalog Number	Article Number	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
B112		Tinned	Straight	26.99mm	0.79mm	5.38mm
S07F		Tinned	Flared	25.4mm	0.79mm	17.04mm
S06F		Tinned	Flared	25.4mm	0.79mm	12.19mm
S429F3K16		Tinned	Flared	25.4mm	0.64mm	21.13mm
B1331L		Tinned	Straight	25.4mm	0.79mm	4.32mm
S02F		Tinned	Flared	25.4mm	0.79mm	15.52mm

Catalog Number	Article Number	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S03F		Tinned	Flared	25.4mm	0.79mm	11.56mm
SBS13C		Tinned	Chamfered	38.1mm	0.79mm	5.38mm
SBS09C		Tinned	Chamfered	25.4mm	0.79mm	8.33mm
H102	180170		Straight	25mm	1.05mm	4.3mm
S429F4X24		Tinned	Flared	38.1mm	0.89mm	27.28mm
H102F	180390		Flared	26mm	1.05mm	4.3mm
S429F5A24		Tinned	Flared	38.1mm	0.89mm	33.83mm
H101	180140		Straight	26mm	1mm	6mm
S429F5B24		Tinned	Flared	38.1mm	0.89mm	28.8mm
H105	180230		Straight	23.5mm	1mm	3mm
H113F	180360		Flared	26mm	1mm	8mm
H106F	180250		Flared	26mm	1mm	15mm
H117	180430		Straight	25mm	1mm	7mm
H106AF	180260		Flared	35mm	1mm	15mm

Table 5/5

Catalog Number	Article Number	Finish	Type	Length (L)	Thickness (T)	Diameter (Ø)
S429F5F24		Tinned	Flared	38.1mm	0.89mm	34.93mm
H11F	180320		Flared	26mm	1mm	13mm
S429F5E24		Tinned	Flared	38.1mm	0.89mm	31.09mm
H103	180180		Straight	25mm	1.2mm	5.3mm
S429FY922		Tinned	Flared	34.93mm	1.98mm	21.16mm
180380	180380	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](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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