

# 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) |
|----------------|----------------|--------|----------|------------|---------------|--------------|
| S4291W12       |                | Tinned | Straight | 19.05mm    | 0.38mm        | 8.53mm       |
| S429F1J        |                | Tinned | Flared   | 9.53mm     | 0.38mm        | 5.38mm       |
| S429F3M12      |                | Tinned | Flared   | 19.05mm    | 0.38mm        | 6.15mm       |
| S429F1F        |                | Tinned | Flared   | 9.53mm     | 0.38mm        | 4.27mm       |
| S429F2A        |                | Tinned | Flared   | 12.7mm     | 0.38mm        | 9.65mm       |
| S429F1C12      |                | Tinned | Flared   | 19.05mm    | 0.38mm        | 3.4mm        |
| S429F1W12      |                | Tinned | Flared   | 19.05mm    | 0.38mm        | 8.53mm       |
| S4291F         |                | Tinned | Straight | 9.53mm     | 0.38mm        | 4.27mm       |
| S429F1N        |                | Tinned | Flared   | 11.11mm    | 0.38mm        | 6.81mm       |

| Catalog Number | Article Number | Finish | Type     | Length (L) | Thickness (T) | Diameter (Ø) |
|----------------|----------------|--------|----------|------------|---------------|--------------|
| S429F2A12      |                | Tinned | Flared   | 19.05mm    | 0.38mm        | 9.65mm       |
| S4291J         |                | Tinned | Straight | 9.53mm     | 0.38mm        | 5.38mm       |
| S429F1N12      |                | Tinned | Flared   | 19.05mm    | 0.38mm        | 6.81mm       |
| S429F2E        |                | Tinned | Flared   | 12.7mm     | 0.38mm        | 10.87mm      |
| S4291N12       |                | Tinned | Straight | 19.05mm    | 0.38mm        | 6.81mm       |
| S429F2E16      |                | Tinned | Flared   | 25.4mm     | 0.38mm        | 10.87mm      |
| S4292E         |                | Tinned | Straight | 12.7mm     | 0.38mm        | 10.87mm      |
| S4292A         |                | Tinned | Straight | 12.7mm     | 0.38mm        | 9.65mm       |
| S4291W         |                | Tinned | Straight | 11.11mm    | 0.38mm        | 8.53mm       |
| S429F1S        |                | Tinned | Flared   | 11.11mm    | 0.38mm        | 7.62mm       |
| S429F1W        |                | Tinned | Flared   | 11.11mm    | 0.38mm        | 8.53mm       |

Table 2/5

| Catalog Number | Article Number | Finish | Type     | Length (L) | Thickness (T) | Diameter (Ø) |
|----------------|----------------|--------|----------|------------|---------------|--------------|
| S4292J16       |                | Tinned | Straight | 25.4mm     | 0.51mm        | 12.19mm      |
| S429F2S        |                | Tinned | Flared   | 14.29mm    | 0.51mm        | 15.37mm      |
| S429F2J16      |                | Tinned | Flared   | 25.4mm     | 0.51mm        | 12.19mm      |
| S429F4P16      |                | Tinned | Flared   | 25.4mm     | 0.51mm        | 20.29mm      |
| S429F4M16      |                | Tinned | Flared   | 25.4mm     | 0.51mm        | 19.02mm      |
| S429F2S16      |                | Tinned | Flared   | 25.4mm     | 0.51mm        | 15.37mm      |
| S4293F         |                | Tinned | Straight | 17.46mm    | 0.51mm        | 19.81mm      |
| S429F3F        |                | Tinned | Flared   | 17.46mm    | 0.51mm        | 19.81mm      |
| S429F2N16      |                | Tinned | Flared   | 25.4mm     | 0.51mm        | 13.72mm      |
| S429F3F16      |                | Tinned | Flared   | 25.4mm     | 0.51mm        | 19.81mm      |
| S4292S         |                | Tinned | Straight | 14.29mm    | 0.51mm        | 15.37mm      |
| S429F2W16      |                | Tinned | Flared   | 25.4mm     | 0.51mm        | 16.71mm      |
| S429F4C16      |                | Tinned | Flared   | 25.4mm     | 0.51mm        | 11.84mm      |
| S4292J         |                | Tinned | Straight | 12.7mm     | 0.51mm        | 12.19mm      |
| S429F4K16      |                | Tinned | Flared   | 25.4mm     | 0.51mm        | 16.92mm      |
| S429F2N        |                | Tinned | Flared   | 14.29mm    | 0.51mm        | 13.72mm      |
| S429F2J        |                | Tinned | Flared   | 12.7mm     | 0.51mm        | 12.19mm      |
| S4292N         |                | Tinned | Straight | 14.29mm    | 0.51mm        | 13.72mm      |
| S429F3N16      |                | Tinned | Flared   | 25.4mm     | 0.64mm        | 22.4mm       |

| Catalog Number | Article Number | Finish | Type   | Length (L) | Thickness (T) | Diameter (Ø) |
|----------------|----------------|--------|--------|------------|---------------|--------------|
| S02F           |                | Tinned | Flared | 25.4mm     | 0.79mm        | 15.52mm      |

Table 3/5

| Catalog Number | Article Number | Finish | Type      | Length (L) | Thickness (T) | Diameter (Ø) |
|----------------|----------------|--------|-----------|------------|---------------|--------------|
| S03F           |                | Tinned | Flared    | 25.4mm     | 0.79mm        | 11.56mm      |
| B1331Y         |                | Tinned | Straight  | 25.4mm     | 0.79mm        | 6.73mm       |
| SBS10          |                | Tinned | Straight  | 25.4mm     | 0.79mm        | 4.32mm       |
| B1332C         |                | Tinned | Straight  | 25.4mm     | 0.79mm        | 7.92 – 792mm |
| SBS09C         |                | Tinned | Chamfered | 25.4mm     | 0.79mm        | 8.33mm       |
| B1332G         |                | Tinned | Straight  | 25.4mm     | 0.79mm        | 8.74mm       |
| S01            |                | Tinned | Chamfered | 25.4mm     | 0.79mm        | 14.25mm      |
| S429F4T20      |                | Tinned | Flared    | 31.75mm    | 0.64mm        | 24.94mm      |
| B1332L         |                | Tinned | Straight  | 25.4mm     | 0.79mm        | 9.93mm       |
| S01F           |                | Tinned | Flared    | 25.4mm     | 0.79mm        | 14.25mm      |
| PBS24F         |                | Tinned | Flared    | 38.1mm     | 0.79mm        | 20.19mm      |
| B1332Q         |                | Tinned | Straight  | 25.4mm     | 0.79mm        | 10.92mm      |
| S429F3S20      |                | Tinned | Flared    | 31.75mm    | 0.64mm        | 23.62mm      |
| B133Y5         |                | Bare   | Flared    | 25.4mm     | 0.79mm        | 12.7mm       |
| B1331H         |                | Tinned | Straight  | 25.4mm     | 0.64mm        | 2.69mm       |
| S07F           |                | Tinned | Flared    | 25.4mm     | 0.79mm        | 17.04mm      |
| S09F           |                | Tinned | Flared    | 25.4mm     | 0.79mm        | 8.33mm       |
| SY9C           |                | Bare   | Flared    | 32mm       | 0.79mm        | 22.23mm      |
| B112           |                | Tinned | Straight  | 26.99mm    | 0.79mm        | 5.38mm       |
| S07            |                | Tinned | Chamfered | 25.4mm     | 0.79mm        | 17.04mm      |

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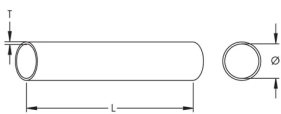
| Catalog Number | Article Number | Finish | Type      | Length (L) | Thickness (T) | Diameter (Ø) |
|----------------|----------------|--------|-----------|------------|---------------|--------------|
| SY4F           |                | Bare   | Straight  | 36.5mm     | 0.83mm        | 11mm         |
| S17F           |                | Tinned | Flared    | 25.4mm     | 0.79mm        | 8.74mm       |
| SBS13C         |                | Tinned | Chamfered | 38.1mm     | 0.79mm        | 5.38mm       |
| S06F           |                | Tinned | Flared    | 25.4mm     | 0.79mm        | 12.19mm      |
| B1331K         |                | Tinned | Straight  | 25.4mm     | 0.79mm        | 3.56mm       |
| SBS12C         |                | Tinned | Chamfered | 26.99mm    | 0.79mm        | 5.38mm       |

| Catalog Number | Article Number | Finish | Type      | Length (L) | Thickness (T) | Diameter (Ø) |
|----------------|----------------|--------|-----------|------------|---------------|--------------|
| S429F3K16      |                | Tinned | Flared    | 25.4mm     | 0.64mm        | 21.13mm      |
| B1331L         |                | Tinned | Straight  | 25.4mm     | 0.79mm        | 4.32mm       |
| S20F           |                | Tinned | Flared    | 25.4mm     | 0.79mm        | 6.1mm        |
| B1331V         |                | Tinned | Straight  | 25.4mm     | 0.79mm        | 6.1mm        |
| SBS11C         |                | Tinned | Chamfered | 20.64mm    | 0.79mm        | 5.38mm       |
| S05F           |                | Tinned | Flared    | 25.4mm     | 0.79mm        | 9.93mm       |
| H106F          | 180250         |        | Flared    | 26mm       | 1mm           | 15mm         |
| H102           | 180170         |        | Straight  | 25mm       | 1.05mm        | 4.3mm        |
| S429F5E24      |                | Tinned | Flared    | 38.1mm     | 0.89mm        | 31.09mm      |
| S429F5A24      |                | Tinned | Flared    | 38.1mm     | 0.89mm        | 33.83mm      |
| S429F5F24      |                | Tinned | Flared    | 38.1mm     | 0.89mm        | 34.93mm      |
| H102F          | 180390         |        | Flared    | 26mm       | 1.05mm        | 4.3mm        |
| H11F           | 180320         |        | Flared    | 26mm       | 1mm           | 13mm         |
| S429F4X24      |                | Tinned | Flared    | 38.1mm     | 0.89mm        | 27.28mm      |

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| Catalog Number | Article Number | Finish | Type     | Length (L) | Thickness (T) | Diameter (Ø) |
|----------------|----------------|--------|----------|------------|---------------|--------------|
| S429F5B24      |                | Tinned | Flared   | 38.1mm     | 0.89mm        | 28.8mm       |
| H105           | 180230         |        | Straight | 23.5mm     | 1mm           | 3mm          |
| H113F          | 180360         |        | Flared   | 26mm       | 1mm           | 8mm          |
| H106AF         | 180260         |        | Flared   | 35mm       | 1mm           | 15mm         |
| H117           | 180430         |        | Straight | 25mm       | 1mm           | 7mm          |
| H101           | 180140         |        | Straight | 26mm       | 1mm           | 6mm          |
| H103           | 180180         |        | Straight | 25mm       | 1.2mm         | 5.3mm        |
| S4/138         |                | Bare   | Flared   | 50.8mm     | 1.59mm        | 31.75mm      |
| S429FY922      |                | Tinned | Flared   | 34.93mm    | 1.98mm        | 21.16mm      |
| 180380         | 180380         | Tinned | Flared   | 25mm       | 2.4mm         | 5.3mm        |

## 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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