

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 |

Table 4/5

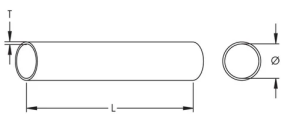
| Catalog Number | Article Number | Finish | Type | Length (L) | Thickness (T) | Diameter (Ø) |
|----------------|----------------|--------|-----------|------------|---------------|--------------|
| SY4F | | Bare | Straight | 36.5mm | 0.83mm | 11mm |
| S17F | | Tinned | Flared | 25.4mm | 0.79mm | 8.74mm |
| 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 |

Table 5/5

| 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

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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