



## SN18

by Burndy  
Catalog ID: SN18

Prop 65 Notice

Cu Butt Splice, Smooth Funnel Entry, 18-22 AWG, 600 V, 1.25" L, Nylon Insul, Integral bbl, Tin Plated, Red(Insul Color).

Features: Manufactured From One-Piece Tin-Plated Seamless Copper Tubing With An Integral Barrel/Insulation Grip: Provides Maximum Tensile Strength, Plus Excellent Cable Support And Strain Relief And Eliminates Failures Due To Vibration, Smooth Funnel Entry: Provides Easy Wire Insertion, Window Position Locator For Full Cycle Ratchet Tool Crimp: Provides Proper Tool/Connector Alignment For Correct Crimp, Nylon Insulation Offers High Dielectric Strength And Stability In Oily Enviromental Conditions: Maintains A High Quality Connection In Demanding Applications, The Nylon Is Locked Into Position: The Connector Will Not Move, Insulation Support: No, Installation Tool: Plier Type: Y10D Tool, Ratchet: MR8-85, MR18 Tool, Conductor Type: Commercial/Aircraft Stranded Copper, Wire Strip Length: 15/64 IN, Color Code: Red

## Product Details

### General

Application	For Heavy Duty Application Requirements
Color Code	Red
Connector Type	Splice
Insulation	Y
Insulation Type	Nylon
Material	Copper
Plated	Y
Plating Type	Unplated
Sub Brand	INSULINK
Temperature Rating	105
Trade Name	INSULINK™
Type	SN
UPC	781810736944
UPC 12 Digit	7818107369444

### Dimensions

Cable Insulation Diameter Maximum	0.115 in
Dimension - Diameter Max Size inch	0.12 in
Dimension - L Length Overall mm	32 mm
Dimension - Length Overall inch	1.25 in
Dimension - Outside Diameter inch	0.12 in
Dimension - Strip Length inch	3/16 in

### Electrical Ratings

Voltage - Maximum	600 V
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## Conductor Related

Conductor - Copper Str Size	20 AWG;18 AWG
Conductor - Copper Str Size Range	22 - 18 AWG

## Certifications and Compliance

Certification - CSA Approved	Yes
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL486
Standards - Industry Standards Met	UL486
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	600 EA
Minimum Pack Quantity	50

**For further technical assistance, please contact us**

### **BURNDY Headquarters**

47 East Industrial Park Drive  
Manchester, New Hampshire 03109

### **Customer Service Hours:**

8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
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1-603-647-5299 (International)