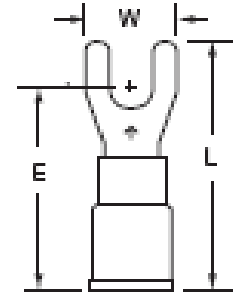


3M™ Specialty Terminals

30-2-WN thru 30-6-WN

Standard Fork, Nylon Insulated,



Data Sheet

October 2008

Product Number	Wire Range (AWG)	Stud Size	W	E	Thickness	Barrel I.D.	Maximum Insulation Diameter	L
30-2-WN	26-24	2	.20	.47	.20	.04	.090	.55
30-4-WN	26-24	4	.20	.47	.20	.04	.090	.56
30-6-WN	26-24	6	.24	.59	.20	.04	.090	.68

Specifications

Wire Size:	See Table Above
Barrel Seam:	Brazed
Max. Voltage Rating:	600 V Building Wire or 1000 V Signs or Fixtures (Luminaires)
Maximum Operating Temp:	221°F (105°C)
Maximum Current:	Same as Wire
Insulator Material:	Nylon
Terminal Material:	Copper
Terminal Planting:	Tin

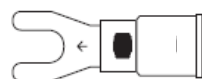
Installation Information

⚠ WARNING

Turn power off before installing or removing terminal. All electrical work should be done according to appropriate electrical codes.

Strip away the end 3/8 inch of wire insulation.

Make the crimp in the proper station of a recommended 3M™ Scotchlok™ Crimp Tool TH-450.



 Barrel Crimp (Electrical)

3M

3M™ Specialty Terminals 30-2-WN thru 30-6-WN

Standard Fork, Nylon Insulated

Engineering Specification

3M™ Specialty Terminals shall, electrically and mechanically, connect to the pre-stripped end a stranded copper wire, and have a flat tongue portion with a central opening for mounting around a screw or stud.

The terminal line shall offer tongue variations in hole (stud) size (6, 8 10, etc.) and configuration (ring, fork, blocked fork, flanged block fork, locking fork, etc.); and barrel variations in wire (AWG) size (26-24, 22-18, 16-14 and 12-10, etc.) and construction (non-insulated brazed seam, vinyl insulated butted seam, nylon insulated with insulation grip, etc.).

The nylon-insulated, standard fork terminal shall be tin-plated, annealed copper, with the tongue having a specified stud slot (size 2 thru 6) covered by a molded nylon sleeve, color coded and sized for a specified (AWG) wire range (Yellow, 26-24).

Shelf Life & Storage

This product has a 5-year shelf life from date of manufacture when stored in a humidity controlled storage (50°F/10°C to 80°F/27°C and <75% relative humidity).

Availability

Please contact your local distributor; available from 3M.com/electrical [Where to Buy] or call 1-800-245-3573.

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