

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

WIRE SIZE	NUMBER OF WIRES	NUMBER OF ADDITIONAL WIRES OF ONE SIZE							
		#24	#22	#20	#18	#16	#14		
#24 AWG	1	1-10	1-6	1-4	1 OR 2	1	1		
	2	1-9	1-5	1-3	1 OR 2	1	1		
	3	1-8	1-4	1 OR 2	1 OR 2	1	0		
	4	1-7	1-4	1 OR 2	1	1	0		
	5	1-6	1-3	1	1	0	0		
	6	1-5	1-3	1	0	0	0		
	7	1-4	1 OR 2	0	0	0	0		
#22 AWG	1	1-10	1-5	1-4	1 OR 2	1	1		
	2	1-8	1-4	1-3	1 OR 2	1	0		
	3	1-6	1-3	1 OR 2	1	1	0		
	4	1-4	1 OR 2	1	1	0	0		
	5	1 OR 2	1	1	0	0	0		
	1	1-6	1-4	1-4	1 OR 2	1	1		
	2	1-4	1-3	1-3	1 OR 2	1	0		
#20 AWG	3	1 OR 2	1 OR 2	1 OR 2	1	0	0		
	4	1	1	1	0	0	0		
	1	1-5	1-4	1-3	1 OR 2	1	0		
	2	1-3	1 OR 2	1 OR 2	1	0	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1 OR 2	1	1	0	0	0		
	1	1-5	1-4	1-3	1 OR 2	1	0		
#18 AWG	2	1-3	1 OR 2	1 OR 2	1	0	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1 OR 2	1 OR 2	1 OR 2	1	0	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1 OR 2	1	1	0	0	0		
	1	1-5	1-4	1-3	1 OR 2	1	0		
#16 AWG	2	1-3	1 OR 2	1 OR 2	1	0	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1 OR 2	1 OR 2	1 OR 2	1	0	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1 OR 2	1	1	0	0	0		
	1	1-5	1-4	1-3	1 OR 2	1	0		
#14 AWG	2	1-3	1 OR 2	1 OR 2	1	0	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1 OR 2	1 OR 2	1 OR 2	1	0	0		
	1	1-4	1-3	1 OR 2	1	1	0		
	1	1 OR 2	1	1	0	0	0		
	1	1-5	1-4	1-3	1 OR 2	1	0		

1. USED FOR:
A. FOR SOLID OR STRANDED COPPER WIRE
B. 600V MAX BUILDING WIRE, (1000V. MAX IN SIGNS, FIXTURES, AND LUMINAIRES)
C. 221°F (105°C) MAX TEMP RATING
D. SEE CHART FOR WIRE COMBINATIONS

2. INSTALLATION T00LS:
CT-1550, CT-1551, CT-2500/ (CT-2550CH), CT-100B, CT-250, CT-260

3. WIRE STRIP LENGTH: 7/16" ^{+1/32} ₋₀ [11,1 mm ^{+0,8} ₋₀]

4. SEE www.panduit.com FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE.
THE "*" IN THE PART NUMBER REFERS TO PACKAGING SUFFIX.

5. DIMENSIONS IN BRACKETS ARE METRIC EQUIVALENT

6. TWIST ENDS OF STRIPPED WIRE TOGETHER BEFORE INSERTING INTO WIRE JOINT

00A	04/02/24	ACC	MRWA	ASY	DRAWING RELEASED	003498/01			
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN			

TITLE

NYLON INSULATED WIRE JOINT
JN224-318-#N

CUSTOMER DRAWING

ITEM REVISION NAME

03368NBE/00

DATASET FILE NAME

03368NBE_DC/00A

MATERIAL:

NYLON/BRASS

UNLESS OTHERWISE SPECIFIED,
DIMENSIONAL TOLERANCES ARE: IN [mm]

.X ± .1 [2.54]
.XX ± .01 [.25]
.XXX ± .005 [.127]
ANGLES ± 5 °

DRAWING NUMBER:

03368NBE-DC

DRAWN BY

ACC

DATE

04/02/2024

CHK

MRWA

SCALE

NONE

SIZE

SHT 1 OF 1

A

A

