



**NWI EXPRESS**  
5 Days Design to Deliver

**FEATURES:**

- Power

**BENEFITS:**

- UL listed and approved for CE Mark
- Compliant to ANSI, NEC®, NFPA, RoHS2 and REACH standards
- Extreme cold bend and temperature performance
- Flame, UV, oil PRI and PRII and water resistant

**DYNAMIC RANGE OF USES:**

- Factory settings
- Wet location use
- Flexing applications

	XHH, XHHW, XHHW-2	RHH, RHW, RHW-2
<b>INSULATED CONDUCTORS</b>		
Conductor Count	1	1
AWG (mm2)	14-2 (2.08 - 33.6)	14-2 (2.08 - 33.6)
Stranding - Minimum and Maximum Diameter of individual wire strands AWG in inches (mm)	14 .0117 - .0159 (0.30 - .404) 12 .0147 - .0210 (0.40 - 0.50) 10 .0185 - .0253 (0.50 - 0.60) 8 .0234 - .0319 (0.60 - 0.80) 6 .0294 - .0402 (0.70 - 1.0) 4 .0371 - .0507 (0.90 - 1.3) 2 .0468 - .0640 (1.2 - 1.6)	14 .0117 - .0159 (0.30 - .404) 12 .0147 - .0210 (0.40 - 0.50) 10 .0185 - .0253 (0.50 - 0.60) 8 .0234 - .0319 (0.60 - 0.80) 6 .0294 - .0402 (0.70 - 1.0) 4 .0371 - .0507 (0.90 - 1.3) 2 .0468 - .0640 (1.2 - 1.6)
Material	XL	XL   XL
Minimum Wall Thickness AWG in inches (mm)	14-10 .030 (.76) 8 .045 (1.14) 6-2 .045 (1.14)	600V and 2000V 14 - 10 .045 (1.14) 8 - 2 .055 (1.40)   2000V 14 - 10 .060 (1.52) 8 - 2 .070 (1.78)
<b>OVERALL CABLING</b>		
Fillers	★	★
Shielding	★	★
Armoring	★	★
Wraps	★	★
Strength Members	★	★
<b>OUTER JACKET</b>		
Material	-	-
Color	★	★
Overall OD and jacket thickness inches (mm)	0 - .425, .045 (0 - 10.80, 1.14) .426 - .700, .060 (10.81 - 17.80, 1.52) .701 - 1.50, .080 (17.81 - 38.10, 2.03) 1.501 - 2.500, .110 (38.11 - 63.50, 2.79) over 2.500, .140 (63.50, 3.55)	0 - .425, .045 (0 - 10.80, 1.14) .426 - .700, .060 (10.81 - 17.80, 1.52) .701 - 1.50, .080 (17.81 - 38.10, 2.03) 1.501 - 2.500, .110 (38.11 - 63.50, 2.79) over 2.500, .140 (63.50, 3.55)
<b>ELECTRICAL</b>		
Max. Operating Voltage - UL	600V	600V - 2000V
DC Resistance Max	Reference UL 44	Reference UL 44
DC Resistance Nominal	See Chart C, Page 166	See Chart C, Page 166

Products

AGENCY STANDARDS

**FLEX:**



**EXTREME ENGINEERING:**

