



**NWI EXPRESS**  
5 Days Design to Deliver

**FEATURES:**

- Signal
- Control
- Instrumentation
- Power

**BENEFITS:**

- UL listed and approved for CE Mark
- Compliant to ANSI, NEC®, RoHS2 and REACH standards
- Cold bend test as low as -20°C
- Suitable for wet location use
- Impact, oil, UV and cut resistant
- Composite and custom options available
- Retractable options available

**DYNAMIC RANGE OF USE:**

- Connection to branch circuit wiring in lighting fixtures
- Internal wiring of appliances
- Installed in conduit

	TF, TFF	TFN, TFFN
<b>INSULATED CONDUCTORS</b>		
Conductor Count	1	1
AWG (mm2)	18 - 16 (0.824 - 1.31)	18 - 16 (0.824 - 1.31)
Stranding - Minimum and Maximum Diameter of individual strands AWG in inches (mm)	Solid or 7 strand for TF, Flexible stranded for TFF .005 - .0159 (.0127 - 0.404)	Solid or 7 strand for TFN, Flexible stranded for TFFN .005 - .0159 (.0127 - 0.404)
<b>OUTER JACKET</b>		
Material	PVC	PVC/Nylon
Color	-	★
Overall OD AWG in inches (mm)	18 .110 (2.794) 16 .120 (3.048)	18 .087 (2.210) 16 .102 (2.590)
<b>ELECTRICAL</b>		
Max. Operating Voltage - UL	600V	600V
DC Resistance Max	Reference UL 66	Reference UL 66
DC Resistance Nominal	See Chart C, Page 166	See Chart C, Page 166
Ampacity	Article 402	Article 402

**FLEX:**



**EXTREME ENGINEERING:**



Products

AGENCY STANDARDS