



NWI EXPRESS
5 Days Design to Deliver

FEATURES:

- Signal
- Control
- Instrumentation
- Power

BENEFITS:

- UL listed, UL recognized AWM Style
- Approved for CE Mark
- Compliant to ANSI, NEC®, NFPA, RoHS2 and REACH Standards
- Oil resistant

DYNAMIC RANGE OF USE:

- Machine tool wiring
- Hook-up wire
- Internal appliance wiring

	Single Conductors		2 or More Conductors
INSULATED CONDUCTORS			
AWG (mm²)	22 - 2 (0.326 - 33.631)	22 - 2 (0.326 - 33.631)	22 - 2 (0.326 - 33.631)
AWG - Minimum Strand Count	Minimum number of strands 22 - 7 strands 20 - 10 strands 18 - 16 strands 16 - 26 strands 14 - 41 strands 12 - 65 strands 10 - 104 strands 8 - 219 strands or more	Minimum number of strands 22 - 7 strands 20 - 10 strands 18 - 16 strands 16 - 26 strands 14 - 41 strands 12 - 65 strands 10 - 104 strands 8 - 219 strands or more	Minimum number of strands 22 - 7 strands 20 - 10 strands 18 - 16 strands 16 - 26 strands 14 - 41 strands 12 - 65 strands 10 - 104 strands 8 - 219 strands or more
Material	PVC	PVC/Nylon	PVC
Minimum Wall Thickness AWG in inches (mm)	22 - 10 .030 (0.762) 8 .045 (1.143) 6 - 2 .060 (1.524)	22 - 12 .015 / .004 (0.381 / 0.102) 10 .020 / .004 (0.508 / 0.102) 8 .030 / .005 (0.762 / 0.127) 6 .030 / .005 (0.762 / 0.127) 2-4 .040 / .006 (1.016 / 0.152)	22 - 10 .030 (0.762) 8 .045 (1.143) 6 - 2 .060 (1.524)
OVERALL CABLING			
Fillers	-	-	★
Ground	-	-	★
Shielding	-	-	★
Armoring	-	-	★
Wraps	-	-	★
Strength Members	-	-	★
OUTER JACKET			
Material	-	-	PVC
Color	-	-	★
Overall OD inches (mm)	Dependent on construction	Dependent on construction	Dependent on construction
ELECTRICAL			
Max. Operating Voltage - UL	600V	600V	600V
DC Resistance Max	Reference 1063	Reference 1063	Reference 1063
DC Resistance Nominal	See Chart C, Page 166	See Chart C, Page 166	See Chart C, Page 166
Ampacity	NFPA 70, NFPA 79	NFPA 70, NFPA 79	NFPA 70, NFPA 79

FLEX:



EXTREME ENGINEERING:



Products
AGENCY STANDARDS