



NWI EXPRESS

5 Days Design to Deliver

FEATURES:

- Signal
- Control
- Instrumentation

BENEFITS:

- UL listed and CSA certified and approved for CE Mark
- Compliant to ANSI, NEC®, NFPA, RoHS2 and REACH standards
- CMX - Outdoor - CMG options available
- Harmonized standards
- Versatile
- Widely recognized internationally
- Composite and custom options available
- Over-mold and assembly compatible
- Available in retractile

	CM	General	Limited Use	CSA Designations Only	
		CMG	CMX	CMX-Outdoor-CM	CMX-Outdoor-CMG
INSULATED CONDUCTORS					
Conductor Count	2 or more	2 or more	2 or more	2 or more	2 or more
AWG (mm2)	30-10 (.051-5.26)	30-10 (.051-5.26)	30-10 (.051-5.26)	30-10 (.051-5.26)	30-10 (.051-5.26)
Stranding - Minimum and Maximum Diameter of individual strands AWG in inches (mm)	★	★	★	★	★
Material	ETFE, ECTFE, FEP, SRPVC, PVC, PP, XLPE	ETFE, ECTFE, FEP, SRPVC, PVC, PP, XLPE	PVC, SRPVC, ETFE, FEP, Foam LDPE, PE, XLPE, PVC/Nylon	PVC, SRPVC, ETFE, FEP, Foam LDPE, PE, XLPE, PVC/Nylon	PVC, SRPVC, ETFE, FEP, Foam LDPE, PE, XLPE, PVC/Nylon
Minimum Wall Thickness in inches (mm)	Dependent on Construction	Dependent on Construction	Dependent on Construction	Dependent on Construction	Dependent on Construction
OVERALL CABLING					
Fillers	★	★	★	★	★
Shielding	★	★	★	★	★
OUTER JACKET					
Material	PVC, TPE	PVC, TPE	PVC, TPE	PVC, TPE	PVC, TPE
Color	★	★	★	★	★
Overall OD inches (mm)	Dependent on AWG size and conductor count	Dependent on AWG size and conductor count	Dependent on AWG size and conductor count	Dependent on AWG size and conductor count	Dependent on AWG size and conductor count
ELECTRICAL					
Max. Operating Voltage - UL	300V	300V	300V	300V	300V
DC Resistance Max	Reference UL 444	Reference UL 444	Reference UL 444	Reference UL 444	Reference UL 444
DC Resistance Nominal	See Chart C, Page 166	See Chart C, Page 166	See Chart C, Page 166	See Chart C, Page 166	See Chart C, Page 166

Products

AGENCY STANDARDS

FLEX:



EXTREME ENGINEERING:

