

# Extender Cable

## NICOR Modular Wiring System

Project \_\_\_\_\_

Catalog \_\_\_\_\_

Type \_\_\_\_\_

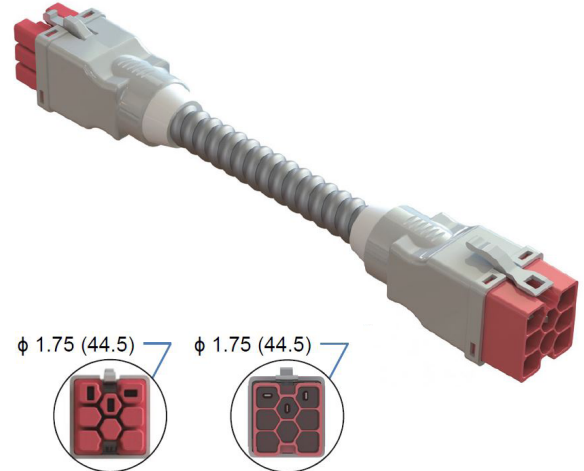
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### Product Description

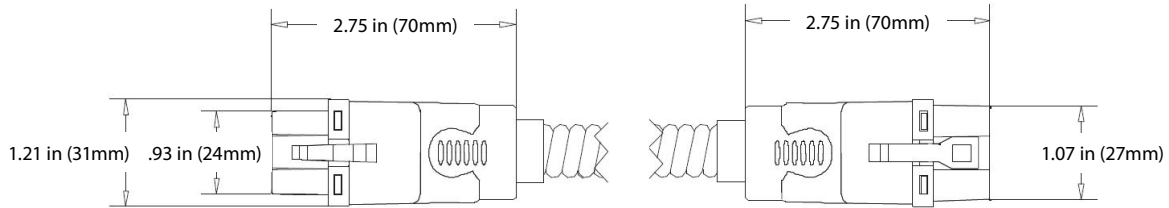
Provides plug-in connection of components within the modular wiring system. Supply end has a male modular wiring system connector. Load end has a female modular wiring system connector. Provides safe, simple intuitive interconnection.

### Features & Benefits

- NICOR Modular Wiring Components are UL Listed to be in compliance with UL 183 – Manufactured Wiring Systems (QQVX) and CSA Certified to be in compliance with CSA 22.2 No. 203-1 - Manufactured Wiring Systems.
- Robust terminal design exceeds 470Amp for 4 seconds.
- Connectors are integrally moulded (fully encapsulated) utilizing high impact Halogen-free, Eco-Friendly, Low Smoke, UL94-V0 rated, Oxygen Index – 33%, RoHS-compliant polymers for superior strength, reliability and safety.
- Dielectric Withstand 3000Vac.
- Mating connectors are self-latching and shrouded for added protection.
- Uniquely keyed and colour-coded to clearly indicate ratings and provide safe, simple, error-free connectivity. Only connectors having identical colours can plug together properly.
- Approved “Ballast Disconnect Means” per NEC 410.73(g) and CEC Part 1 30-308(4).
- Suitable for use in environmental air handling spaces (plenums) per NEC 300-22(c) and CEC Part 1 12-010(3)
- Acceptable for interrupting current (make or break) under full load.
- Capping of unused connector openings is optional as NICOR Modular Wiring components have been evaluated to prevent inadvertent contact with live parts.



### Product Dimensions



Ordering Information				Example: NM221110E040A	
Series	System	Application <sup>1</sup>	Cable Length in Ft.	Cable Type	
NM	22 (125/250V 20A)	1110E (3W; L, N, G)	### (e.g. 040 = 40Ft.)	A (#12AC90/MC) <sup>2</sup>	
	42 (277/480V 20A)	2010E (3W; 2L, G)		B (#12AC90)	
	62 (347/600V 20A)	2110E (4W; 2L, N, G)		M (#12MC)	
	2D (125/250V 20A + Control)	1120E (4W; L, N, G, IG)		N (Upsized Shared Neutral) <sup>2</sup>	
	4D (277/480V 20A + Control)	2210E (5W; 2L, 2N, G)		U (#10AC90/MC) <sup>2</sup>	
	6D (347/600V 20A + Control)	3110E (5W; 3L, N, G)		H (LSZH #12AC90/MC)	
		3120E (6W; 3L, N, G, IG)		L (LSZH Upsized Shared Neutral)	
		2220E (6W; 2L, 2N, G, IG)		Z (LSZH #10AC90/MC)	
		3310E (7W; 3L, 3N, G)			
		4210E (7W; 4L, 2N, G)			
		3320E (8W; 3L, 3N, G)			
		4220E (8W; 4L, 2N, G, IG)			
		1011E (3W; 1P Switch)			
		1111E (4W; Switch w/ Neutral)			
		1012E (4W; 3, 4-Way Switch)			
		1112E (5W; 3, 4-Way Switch w/ Neutral)			
	1112E (5W; 1 Circuit + Control; L, N, G, 2C)				
	3112E (7W; 3 Circuit + Control; 3L, N, G, 2C)				

1) Consult Configuration Matrix

2) Constructed using ULTRALX® MC/AC90 cable (300lbs Tension), minimum 12AWG stranded conductors rated 600V 20A. Specifications and dimensions subject to change without notice.

