

ARMORED Cable
Interlocked Flexible MC

Protects Like Conduit

SAVES A BUNDLE

COST-SAVING ALTERNATIVE *to Traditional Pipe & Wire*

Feeder MC is a cost-effective alternative to traditional pipe and wire, offering significant savings by eliminating the need for conduit and the labor required for installation. It provides high mechanical protection and durability and is permitted for indoor or outdoor service, feeder, or branch circuits. Available with galvanized or aluminum interlocked armor.

THE BENEFITS



Cost Savings

Eliminates the need for electrical conduit, elbows, costly offsets, and conduit couplings. Contractors report up to 75% combined labor and material savings.



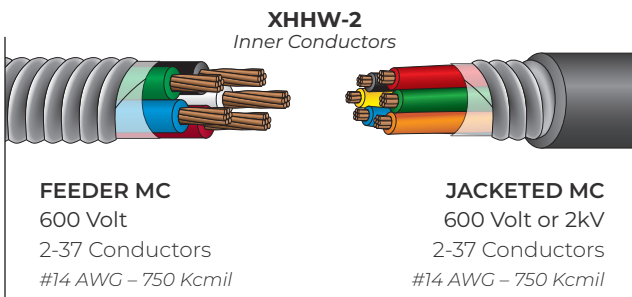
Ease of Installation

Doesn't require any specialty cutting or bending tools and easily installed where complex, close-spaced bends would be difficult for conduit.



Engineered Advantages

A armor is helically wound around the conductors, allowing for bends without damaging inner conductors (*unlike continuously welded armor*).



For more information, visit servicewire.com/mc or call:

800-624-3572
Culloden, WV

800-231-WIRE
Houston, TX

877-623-WIRE
Phoenix, AZ

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DEPENDABLE LEAD TIMES

Eliminate inventory and ship direct to the jobsite with quick leads and dependable, damage-free delivery from any of our nationwide manufacturing facilities.

COST COMPARISON:

FEEDER MC vs. Conduit and Wire

LABOR COST ANALYSIS: Based on NECA Manual of Labor Units 2023-2024 (Updated June 2024)

Conduit Type	Conduit Size	Normal Labor Hours per M	THHN Size	Normal Labor Hours per M of Conductor	Normal Labor Hours per 4 Conductor	Ground Wire Size	Normal Labor Hours per M	Total Labor Hours per M	Total Labor Hours per C
EMT (w Coupling)	2"	92	2/0	24	96	#6	12	200	20
	2 1/2"	109	4/0	29	116	#4	16	241	24.1
	3 1/2"	150	500	44	176	#2	20	346	34.6
	4"	182	600	48	192	#2	20	394	39.4
Rigid Aluminum (w Coupling)	2 1/2"	100	2/0	24	96	#6	12	208	20.8
	3"	120	4/0	29	116	#4	16	252	25.2
	4"	190	500	44	176	#2	20	386	38.6
	5"	240	600	48	192	#2	20	452	45.2
SCH 40 PVC (w Coupling)	2 1/2"	90	2/0	24	96	#6	12	198	19.8
	3"	100	4/0	29	116	#4	16	232	23.2
	4"	140	500	44	176	#2	20	336	33.6
	5"	180	600	48	192	#2	20	392	39.2
Galvanized Rigid (w Coupling)	2 1/2"	150	2/0	24	96	#6	12	258	25.8
	3"	200	4/0	29	116	#4	16	332	33.2
	4"	300	500	44	176	#2	20	496	49.6
	5"	380	600	48	192	#2	20	592	59.2
MC Cable Aluminum or Steel (w ground)	NOT NEEDED		MC2/04	66	66	NOT NEEDED		66	6.6
			MC4/04	76	76			76	7.6
			MC500/04	106	106			106	10.6
			MC600/04	116	116			116	11.6

For comparison purposes only - actual results may vary.

LABOR COST EXAMPLE: Based on Union Electrician Hourly Rate (Updated June 2024)

Method	Hourly Rate	Hours per C	Total Cost per C
Galvanized 3" Conduit and Wire	\$87	33.2	\$2,888.40
PVC 3" Conduit and Wire	\$87	23.2	\$2,018.40
Service Wire 4/0 MC	\$87	7.6	\$661.20

For comparison purposes only - actual results may vary.

MATERIAL ANALYSIS: Based on Electrical Distributor Retail Price (Updated June 2024)

Ground Wire	Ground Cost	Wire Size	THHN per ft.	x 4 Cond.	Conduit Size	PVC per ft.	PVC Total (w ground)	EMT per ft. (w coupling)	EMT Total (w ground)	Alum. per ft.	Alum. Total (w ground)	Galv. per ft.	Galv. Total (w ground)	MC Feeder Total (w ground)
#6 AWG	\$6.60	2/0	\$2.92	\$11.68	2 1/2"	\$2.64	\$20.92	\$5.47	\$23.75	\$5.81	\$24.09	\$20.83	\$39.11	\$16.82
#4 AWG	\$9.99	4/0	\$4.60	\$18.40	3"	\$3.22	\$31.61	\$6.94	\$35.33	\$7.63	\$36.02	\$23.61	\$52.00	\$26.52
#2 AWG	\$15.77	500	\$10.75	\$43.00	4"	\$4.44	\$63.21	\$9.37	\$68.14	\$11.03	\$69.80	\$32.73	\$91.50	\$58.43
#2 AWG	\$15.77	600	\$13.40	\$53.60	5"	\$6.10	\$75.41	-	-	\$15.32	\$84.69	\$61.46	\$130.83	\$78.18

Cost used for comparison only - actual costs may vary.



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