



RSCC Wire & Cable LLC
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A Division Of Marmon Specialty Wire
& Cable Group
ISO 9001 Registered
ISO 14001 Registered

MC Vs. MI: COST COMPARISON



Marmon Wire & Cable LLC
A Berkshire Hathaway Company

MC vs. MI: COST COMPARISON*

The National Electrical Contractors Association (NECA) publishes labor rates for installation of electrical components. Using the NECA labor rates, we compared the labor units of MC vs. MI and noticed that it takes additional time and cost to install and terminate the MI Cable. Take a look below!

Labor Comparison

Installation

Cable Construction	MC installation labor hrs.*	MI installation labor hrs.*	% more MI labor*
4C 14AWG	20	55	64%
2C 10AWG	21	60	68%
3C 1AWG	24	70	66%

Termination

Cable Construction	MC terminated labor hrs.*	MI terminated labor hrs.*	% more MI labor*
4C 14AWG	.06	N/A	N/A
2C 10AWG	.06	.6	90%
3C 1AWG	.06	.7	91%

Time = Money! See example below.*

MC Cable

Installation & Termination Costs

- **Cable cost** - \$30,000
- **Cable install** = $3 \times 20 = 60$ hrs.
 $\times \$100 = \$6,000$
- **Connectors** - $\$73 \times 12 = \876
- **Termination** - $12 \times .07 = .84$ hrs.
 $\times \$100 = \84

Total - \$36,960

MI Cable

Installation & Termination Costs

- **Cable cost** - \$30,000
MI 3C 10AWG pricing of \$10/ft.
with 6 runs of 500'
- **Cable install** = 3000' or labor units of 210 hrs. (3x70) with NYC union contractor at \$100/hr. = \$21,000
- **Connectors** - six runs = 12 connections
.7x12 = 8.4 hrs. x \$100/hr. = \$840
- **Termination** - $\$73 \times 12 = \876

Total - \$52,716

*Cost comparison data created and comprised by RSCC. / Pricing and situation may vary from market and location.



Certified ISO-9001 and ISO-14001

RSCC Wire & Cable continues to deliver customer value by –

- Meeting New Market requirements (Specs, Environment, Service)
- Staying Current with New Processing Technology
- Developing or Incorporating New Materials

History --

RSCC was established in 1996, when the former Rockbestos Company, New Haven, Connecticut, and the former Surprenant Cable Corporation, Clinton, Massachusetts, were combined as one entity as a member company of The Marmon Group. RSCC eventually consolidated and now operates in its current facility in East Granby, Connecticut. RSCC Wire & Cable has the management and financial strength needed to sustain its leadership and tradition of excellence also working with its 14 other affiliates involved in designing and producing high performance cables for demanding applications.

Products –

RSCC products are specified for chemical resistance, moisture resistance, mechanical abuse, extreme temperatures, radiation, corrosion, flame, and other conditions degrading to wire and cable systems. Recognized brands include Exane®, VITALink®, FireWall®, and PermaTEC®

- | | |
|-------------------------|---------------------------|
| Armored Cables | Instrumentation Cables |
| Control Cables | High Voltage Wire & Cable |
| Critical Circuit Cables | Rig Cables |
| Fire Resistant Cables | Sensor Cables |
| Hook-Up Wire | Thermocouple Tray Cables |

Markets Served –

- Oil and gas drilling and production
- Nuclear and fossil generation/cogeneration
- Rail transit and mass transit systems
- Industrial markets (refining, pulp, paper, steel, and glass, mining)
- Fire Safety and Critical circuits for emergency systems

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