

# ARMOR RODS

## Protecting Your Cable

### PRODUCT DESCRIPTION

PMI Armor Rods are precision formed, field installable helical rod sets that provide cable protection against abrasion, cuts, crushing and handling damage. They can be easily installed by hand anywhere along the length of the cable.

### APPLICATIONS

- For protection of buried and unburied cables
  - Power cables
  - Communication cables
  - Towed cables
- For use as filler rods or lashing rods
- Used by Oil & Gas industry, Renewables, Military, and Oceanographic industry customers
- Added weight helps to ballast cables

### FEATURES AND BENEFITS

- Field installable by hand, requiring no special tools
- Available in a wide range of sizes and lengths to meet almost any application, can fit around sheaves and winches
- Can be placed anywhere along the length of the cable and intermittently to protect the most critical segments of your cable
- Multiple layers of differing lengths can provide bending stiffness and increased protection from external damage
- Standard Armor Rods are made of galvanized steel. Stainless steel and other corrosion resistant materials available



## ARMOR RODS

Armor Rods are built to close tolerances. To ensure satisfactory results, specify

- Cable or rope diameter
- Lay direction of outer strength member
- Length requirements



### PMI ARMOR RODS

A partial list of Armor Rods are shown in the table. For diameters and length options, and for use on jacketed and synthetic cables, please contact PMI.

PMI P/N	CABLE RANGE (MIN- MAX)	OVERALL LENGTH	LAY DIRECTION
9100010	18.9 - 20.3 mm (0.744 - 0.801")	7.3 M (288")	LHL
9009458	19.9 - 21.4 mm (0.783 - 0.844")	2.2 M (85")	LHL
9100228	20.7 - 22.2 mm (0.813 - 0.874")	2.3 M (90")	LHL
9100006	26.6 - 28.7 mm (1.048 - 1.128")	2.4 M (96")	LHL
9009019	33.8 - 36.3 mm (1.330 - 1.428")	3.0 M (119")	RHL
9007422	36.1 - 38.6 mm (1.420 - 1.520")	7.5 M (297")	LHL
9007752	52.6 - 56.7 mm (2.071 - 2.231")	3.2 M (126")	LHL
9006674	62.9 - 67.7 mm (2.476 - 2.667")	7.5 M (297")	LHL
9007753	64.4 - 69.4 mm (2.536 - 2.731")	2.9 M (116")	LHL
9008733	65.2 - 70.2 mm (2.568 - 2.765")	3.4 M (135")	LHL
9009464	65.8 - 70.9 mm (2.590 - 2.790")	6.0 M (236")	LHL
9008969	68.9 - 74.2 mm (2.714 - 2.923")	1.6 M (64")	LHL
9100009	68.9 - 74.2 mm (2.714 - 2.923")	4.2 M (165")	LHL
9009018	70.2 - 75.3 mm (2.762 - 2.965")	3.0 M (119")	RHL
9100008	103.8 - 111.8 mm (4.086 - 4.400")	4.6 M (182")	RHL

### TECHNICAL SUPPORT

If you have questions or concerns about any PMI product, please contact our engineering staff directly.  
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