



CAB[®]

CABLE RINGS AND SADDLES

***Strong, Durable
Cable Management***



Proven Performance for Over 40 Years



***Quick and Easy
to Install for
Lower Labor Costs***



***CAB Hangers
Utilized in Over 3 GW
of Solar Power Plants***

**inter
solar
award**
2014
finalist
PHOTOVOLTAICS



***Extremely Durable &
Corrosion Resistant
for Long Service Life***

CAB® Cable Rings

Industry Favorite for Safe, Strong Support of Aerial Cables

CAB Cable Rings provide maximum strength and safety for the support of all types of aerial cables. Manufactured from galvanized steel, copper clad steel or type 316 stainless steel to withstand the most corrosive environments. For added safety and protection, any style of CAB Cable Ring can be totally insulated with a tough, 80 mil (2mm) coating of high dielectric grade, UV stabilized PVC Plastisol.



CAB Cable Rings and Saddles effectively operate as a mini-cable tray system.

To prevent slippage, CAB Cable Rings are designed to tightly fit on an exact messenger wire size. Rings are precision manufactured from high tensile spring steel in rolled flat wire form. This high quality material provides maximum strength with a smooth, flat surface for the support of cables and rounded edges for the protection of cable jackets. CAB's advanced roll-form design, combined with the strong spring temper of the wire, provides a tight, secure attachment of the Cable Ring to the messenger wire.

CAB Cable Rings are offered in standard, medium and long styles. Medium and long style rings have extra length for bundles of cables or for running several cables independently from same messenger wire. When ordering rings, please specify size, material, style and size of messenger strand.

CAB Standard Style Rings - Sizing and Packaging Information

Ring Diameter	Maximum Cable Diameter	Length Under Strand	Standard Rings Packaging	Standard Rings Approx. Wgt./Box	PVC Coated Rings Packaging	PVC Coated Rings Approx. Wgt./Box
1-1/2" (38mm)	1-1/8" (29mm)	2-1/2" (64mm)	500/box	25 lb. (11.4kg)	250/box	18 lb. (8.2kg)
2" (51mm)	1-1/2" (38mm)	2-7/8" (73mm)	250/box	19 lb. (8.6kg)	100/box	10 lb. (4.5kg)
2-1/2" (64mm)	2" (51mm)	3-1/2" (89mm)	250/box	26 lb. (11.8kg)	100/box	12 lb. (5.5kg)
3" (76mm)	2-1/4" (57mm)	4-1/8" (105mm)	100/box	12 lb. (5.5kg)	100/box	18 lb. (8.2kg)
3-1/2" (89mm)	2-5/8" (67mm)	4-1/2" (114mm)	100/box	13 lb. (5.9kg)	100/box	21 lb. (9.5kg)
4" (102mm)	3" (76mm)	5" (127mm)	100/box	19 lb. (8.6kg)	50/box	14 lb. (6.4kg)
4 1/2" (114mm)	3-1/2" (89mm)	5-1/2" (140mm)	100/box	19 lb. (8.6kg)	50/box	15 lb. (6.8kg)
5" (127mm)	4" (102mm)	6-1/4" (159mm)	50/box	11 lb. (5.0kg)	50/box	16 lb. (7.3kg)
6" (152mm)	5" (127mm)	7-1/4" (184mm)	50/box	12 lb. (5.5kg)	50/box	18 lb. (8.2kg)

CAB Long Style Rings - Sizing and Packaging Information

Ring Diameter	Maximum Cable Diameter	Length Under Strand	Long Style Rings Packaging	Long Style Rings Approx. Wgt./Box	PVC Coated Rings Packaging	PVC Coated Rings Approx. Wgt./Box
1-1/2" (38mm)	1-1/8" (29mm)	4" (102mm)	250/box	18 lb. (8.2kg)	100/box	13 lb. (5.8kg)
2" (51mm)	1-1/2" (38mm)	4-7/8" (124mm)	250/box	25 lb. (11.3kg)	100/box	18 lb. (8.2kg)
2-1/2" (64mm)	2" (51mm)	6" (152mm)	100/box	15 lb. (6.8kg)	100/box	22 lb. (10kg)
3" (76mm)	2-1/4" (57mm)	7-1/8" (181mm)	100/box	16 lb. (7.2kg)	100/box	26 lb. (11.8kg)
3-1/2" (89mm)	2-5/8" (67mm)	8" (203mm)	100/box	18 lb. (8.2kg)	50/box	15 lb. (6.8kg)
4" (102mm)	3" (76mm)	9" (229mm)	100/box	25 lb. (11.3kg)	50/box	18 lb. (8.2kg)
4-1/2" (114mm)	3-1/2" (89mm)	10" (254mm)	100/box	28 lb. (12.7kg)	50/box	22 lb. (6.8kg)
5" (127mm)	4" (102mm)	11-1/4" (286mm)	50/box	16 lb. (7.2kg)	50/box	25 lb. (11.3kg)
6" (152mm)	5" (127mm)	13" (330mm)	50/box	19 lb. (8.6kg)	25/box	15 lb. (6.5kg)



Cables can be run separately from the same messenger wire by using CAB's standard and long style rings together.



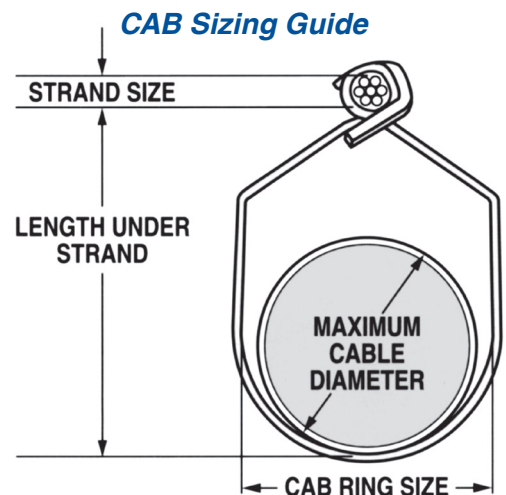
CAB Cable Rings are widely recognized for reliable performance in safely supporting all types of aerial cables.

CAB Spacing Guide

Rings 1-1/2" through 2-1/2" (38mm - 64mm) space apart 15" to 20" (381mm - 508mm).

Rings 3" through 6" (76mm - 152mm) space apart 12" to 15" (305mm - 381mm).

Exact spacing depends on type of cable, nature of installation and loading requirements.



CAB® PVC Coated Cable Rings

Delivering Superior Performance and Ease of Installation

- For superior safety and protection, CAB Cable Rings can be totally insulated with 80 mils (2mm) of durable, high quality PVC Plastisol. This high quality coating has a dielectric breakdown strength of 400 volts per mil and makes CAB Rings totally insulated and sparkproof.
- For added long term safety and protection, CAB's PVC Plastisol coating is flame retardant and UV stabilized.
- The dark gray abrasion resistant PVC is tough, durable and extremely resistant to corrosion.
- CAB's thick PVC coating makes Cable Rings and Saddles much easier for workers to handle and install, which reduces the time and expense of aerial cable projects.
- CAB's PVC Plastisol coating virtually eliminates slippage and movement of Cable Rings after installation. This is due to the molding action of the PVC coating to the individual strands of the messenger wire within the attachment section of the Cable Ring. This improved gripping action assures uniform spacing of Rings which provides a safer cable support system.

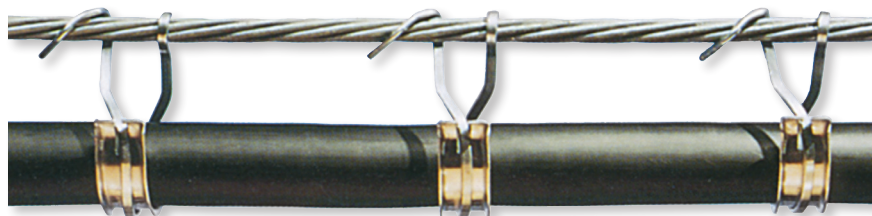


CAB PVC Coated Cable Rings and Saddles selected as a "Top New Product of the Year" by ELECTRICAL CONTRACTOR magazine.

CAB® Cable Ring Saddles

Wider Load Bearing Area for Extra Support and Protection

CAB Saddles provide a wider load bearing area in the carrier section of the Cable Ring. This extra support and protection is especially important when running heavy cables or multiple cables. Order CAB Cable Rings and Saddles separately or as convenient combo units, already assembled for faster installation.



For maximum corrosion resistance, CAB Saddles are manufactured from aluminum, brass, or type 316 stainless steel.

CAB Saddles install quickly and easily on any size Cable Ring. They are strong, lightweight, and feature an integral locking system for secure attachment of the Saddle to the Cable Ring.

CAB Saddles for Standard and Long Style CAB Cable Rings

Saddle to Fit Cable Ring Size	Aluminum		Brass		Stainless Steel	
	Packaging	Approx. Wgt./Box	Packaging	Approx. Wgt./Box	Packaging	Approx. Wgt./Box
1-1/2" (38mm)	250/box	8 lb. (3.6kg)	250/box	25 lb. (11.3kg)	250/box	18 lb. (8.2kg)
2" (51mm)	250/box	9 lb. (4.1kg)	250/box	27 lb. (12.2kg)	250/box	19 lb. (8.6kg)
2-1/2" (64mm)	250/box	10 lb. (4.5kg)	250/box	31 lb. (14kg)	250/box	22 lb. (10kg)
3" (76mm)	100/box	6 lb. (2.7kg)	100/box	17 lb. (7.7kg)	100/box	12 lb. (5.4kg)
3-1/2" (89mm)	100/box	6 lb. (2.7kg)	100/box	19 lb. (8.6kg)	100/box	13 lb. (5.9kg)
4" (102mm)	100/box	7 lb. (3.2kg)	100/box	20 lb. (9.1kg)	100/box	14 lb. (6.4kg)
4-1/2" (114mm)	100/box	7 lb. (3.2kg)	100/box	21 lb. (9.5kg)	100/box	15 lb. (6.8kg)
5" (127mm)	100/box	7 lb. (3.2kg)	100/box	23 lb. (10.4kg)	100/box	16 lb. (7.3kg)
6" (152mm)	100/box	9 lb. (4.1kg)	100/box	27 lb. (12.2kg)	100/box	19 lb. (8.6kg)



CAB Saddles can be purchased separately or pre-installed on Rings for faster installation.

Proudly Serving the Electrical Industry
around the World for over 40 Years

CAB[®]

CABLE RINGS AND SADDLES

From oil pipelines on the North Slope of Alaska to underground mines in Australia, CAB has earned a reputation for manufacturing strong, durable cable support products. For over 40 years, electrical engineers have specified CAB hangers in the most demanding and corrosive environments.



CAB Products are manufactured in two modern facilities in Johnstown and Ebensburg, PA, USA.

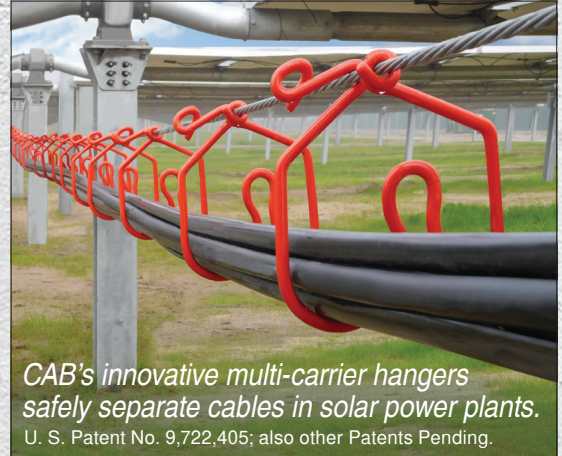
CAB Cable Rings and Saddles are quick and easy to install and allow for easy maintenance and troubleshooting. They are widely recognized for their long life and superior performance in supporting all types of aerial cables. They offer exceptional reliability and last much longer than conventional cable ties or lashing wire.

CAB Cable Rings and Saddles effectively operate as a mini cable-tray system offering high quality performance at a lower cost. For added safety and protection, CAB Cable Rings and Saddles can be totally insulated with a heavy coating of high dielectric grade, flame retardant, UV stabilized PVC Plastisol.



CAB Cable Rings and Saddles are an electrical industry favorite for cable management above and below ground. Typical applications include:

- **Power Utility**
- **Solar Power Plants**
- **Traffic Signal**
- **Chemical Plants and Oil Refineries**
- **Mines and Tunnels**
- **Steel Mills, Pulp & Paper Mills**
- **Telecommunications and Data**
- **Electrical Construction**
- **Railroads and Transit**



CAB's innovative multi-carrier hangers safely separate cables in solar power plants. U. S. Patent No. 9,722,405; also other Patents Pending.



CAB is a private, non-profit organization dedicated to providing job opportunities and services to persons with disabilities. CAB Products are manufactured by CAB employees with great pride and integrity. We deeply appreciate the support of our customers. Through your orders, many disabled persons are given the opportunity to be productive, independent and self-sufficient.

CAB[®]

PRODUCTS

Cambria County Association for the Blind & Handicapped
175 Industrial Park Road Ebensburg, PA 15931-4109 USA
www.cabproducts.com Call: 814.472.5077



Coated Cable Rings

As seen in *Electrical Contractor Magazine*



CAB PVC coated cable rings have gained wide recognition and acceptance for their superior ability to suspend aerial cables. They are available in all sizes and styles including CAB's exclusive PVC coated ring and saddle combination.

ADVANTAGES OF CAB PVC COATED RINGS

1. CAB's high dielectric grade PVC Plastisol is applied on 100% of the cable ring surface to make CAB Rings totally insulated and sparkproof. The heavy 80-mil (2 mm) coating has a dielectric breakdown strength of 400 volts per mil (.0254 mm). For long term protection, the PVC coating is also flame resistant and UV stabilized.
2. The slippage and movement of cable rings after installation is virtually eliminated due to the molding action of the PVC coating to the individual strands of the messenger in the attachment section of the cable ring. This improved attachment with less movement assures the uniform spacing of rings which provides a safer cable support system.
3. Coated cable rings, especially in the medium and long style, are much easier to handle and install which reduces the time and expense of aerial cable projects.
4. CAB's 80 mil (2mm) PVC coating provides an advanced level of protection in highly corrosive environments. The dark gray, abrasion resistant grade PVC is tough, durable and extremely resistant to corrosion.

Contractors on the EC committee made no mention of the fact, but what makes their selection of the **PVC-coated cable rings and saddles** as among this year's top products is that they were made by the **Cambria County Association for the Blind and Handicapped**.

"We use cable rings and saddles like these when we are pulling low-voltage cable, and with the coating around it, it will be easier," said one contractor.

Excellent for all types of electrical cables and fiber optic wiring.

- Extremely Corrosion-Resistant
- Insulated
- Easy to Install
- Less Line Slippage

CAB

CAB PRODUCTS
MANUFACTURED BY:

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