

PRODUCT TRAINING

## Ocal® PVC-coated conduit and fittings

Boost your sales by learning about the innovations your customers need.

**Ocal®**



Welcome to ABB Installation Products Ocal PVC-coated conduit and fittings training. Inside this box, you'll find representative samples of some of the innovative products that make the ABB Ocal brand an industry leader in corrosion-resistant conduit, fittings and accessories.

### Featured products



#### Ocal-Blue® conduit nipple

Speed up field installations with pre-threaded conduit nipples.

- Made from Ocal PVC-coated steel or aluminum conduit
- Blue urethane coating over threads
- Nominal 2 mil blue urethane on interior with minimum 40 mil PVC coating on exterior
- Color-coded thread protectors for easy size ID



#### Ocal-Blue® Form 8 UL 4X LU® universal conduit body

Replaces LL, LR, LB and C conduit bodies — 4-to-1 SKU reduction.

- Includes injection-molded PVC — coated cover with integral O-ring seal
- Double corrosion protection – bodies and covers coated inside and out with nominal 2 mil blue urethane, then exterior coated with nominal 40 mil PVC
- Radius is the same as bent conduit — pull wire through the body
- Rated for 40% wire fill — avoids conduit system de-rating

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# Industrial fittings product training

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## Ocal® liquid-tight connector with grounding ring

Innovative design allows connections to be UL listed.

- Accepts copper or aluminum conductors
- Grounding ring made of Naval-grade brass for extreme corrosion resistance
- cULus listed and grounding ring meets UL 467 standard for grounding and bonding



## Ocal-Blue® conduit coupling

Corrosion-protected connections for conduit sections.

- Nominal 2 mil blue urethane coating on interior and threads
- Minimum 40 mil PVC coating bonded to exterior
- Straight threads (NPS)
- Molded ribs on outer coating for easy installation (up to and including 4" trade size)
- Pressure-sealing sleeves protect your connection



## Ocal-Blue® double-coat hub

Unique sealing ring and groove design for optimum performance.

- Captive sealing ring won't buckle or slip during installation and provides a complete 360° seal — even when conduit isn't perpendicular to the enclosure
- Hexagonal/splined body and locknut enable fast and easy installation
- Insulated throat molded from 105° C-rated thermoplastic, UL94V-0 flammability rated
- Sharper and deeper teeth provide a more penetrating bite for improved bonding to the enclosure



## Carlton® non-metallic male terminal adapter

Used for transitioning from a non-metallic PVC conduit system to a PVC-coated metallic conduit system.

- Male threads on one end connect to an Ocal-Blue conduit coupling
- Socket on the other end connects to Schedule 40 or 80 PVC conduit



## Ocal® liquid-tight to rigid conduit adapter

Installs quickly with low torque effort.

- Used where flexible metal raceway is installed in outdoor or indoor locations
- Ideal for applications with exposure to continuous or intermittent moisture
- Used to transition from liquid-tight conduit to rigid conduit

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