PRODUCT TRAINING

Ocal® PVC-coated conduit and fittings
Boost your sales by learning about the innovations your customers need.

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
**Industrial fittings product training**
Boost your sales by learning about the innovations your customers need.

**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® 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

**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

**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

**Carlon® 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

---

ABB Installation Products Inc.
Electrification Business
860 Ridge Lake Blvd.
Memphis, TN 38120

tnb.abb.com
electrification.us.abb.com

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Installation Products Inc. does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB Installation Products Inc. © 2021 ABB Installation Products Inc. and/or its related companies. All rights reserved.