

Overview

Ocal® – better by design

Ocal® PVC-coated conduit and fittings represent a complete corrosion protection package for your entire conduit system. This extensive product line includes an extensive number of items in stock along with corrosion resistant supports and patching compounds. With Ocal® PVC-coated conduit and fittings, you get corrosion protection that will help extend the life of your electrical raceway system for years and years.

A complete corrosion protection solutions

- UL® Listed with both the zinc coating and the PVC coating investigated and listed per UL6.
- Industry leading thread protection through a hot-dipped galvanizing process, and industry leading UL® Listed Type 4X PVC-coated conduit bodies.
- A full undisturbed zinc coating under the PVC coating, meeting the requirement of NEMA RN-1 regarding the restriction of harmed or eroded zinc coating over the conduit.
- Meets the requirements of NEMA RN-1* without exception.
- UL® Listed including UV resistance testing.
- “Double-Coat” coated fittings, enhancing corrosion protection by applying coating to the interior and exterior of the fittings before PVC coating.
- Custom colors.

- On-site installation training and certification, and extended warranty on installations conducted by certified installers.

Standards met

- ANSI C80.1
- Federal Specification WW-C-581
- NEMA RN-1*
- UL6
- * Current as of publication of catalog



Ocal-Blue® Couplings

Corrosion-protected connections for conduit sections



Product features

- Nominal .002" (2 mil) blue urethane coating on interior and threads
- Minimum .040" (40 mil) PVC coating bonded to exterior – in your choice of blue, white, gray or custom colors
- 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® couplings

| Product Code | | Coupling Size (in.) Metric Size Designator* | Minimum Length of Metal (in.) (mm) | Total Minimum Length Including Sleeve (in.) (mm) | Weight Steel only (lbs) (kg) |
|--------------|---------------|---|--|---|------------------------------------|
| Steel | Aluminium | | | | |
| CPL1/2-__ | CPL1/2SA-__ | 1/2 | 1.50 | 3.75 | 0.13 |
| | | 16 | 38.10 | 95.25 | 0.06 |
| CPL3/4-__ | CPL3/4SA-__ | 3/4 | 1.53 | 3.75 | 0.19 |
| | | 21 | 38.91 | 95.25 | 0.85 |
| CPL1-__ | CPL1SA-__ | 1 | 1.91 | 4.94 | 0.33 |
| | | 27 | 48.41 | 139.7 | 0.15 |
| CPL1-1/4-__ | CPL1-1/4SA-__ | 1 1/4 | 1.91 | 5.50 | 0.43 |
| | | 35 | 48.41 | 139.7 | 0.19 |
| CPL1-1/2-__ | CPL1-1/2SA-__ | 1 1/2 | 1.91 | 5.75 | 0.56 |
| | | 41 | 48.41 | 146.05 | 0.25 |
| CPL2-__ | CPL2SA-__ | 2 | 1.94 | 5.94 | 0.77 |
| | | 53 | 49.19 | 150.79 | 0.35 |
| CPL2-1/2-__ | CPL2-1/2SA-__ | 2 1/2 | 2.88 | 6.88 | 1.85 |
| | | 63 | 73.10 | 174.70 | 0.83 |
| CPL3-__ | CPL3SA-__ | 3 | 3.03 | 7.03 | 2.70 |
| | | 78 | 76.98 | 178.58 | 1.22 |
| CPL3-1/2-__ | CPL3-1/2SA-__ | 3 1/2 | 3.09 | 7.09 | 3.78 |
| | | 91 | 78.58 | 180.18 | 1.70 |
| CPL4-__ | CPL4SA-__ | 4 | 3.19 | 7.19 | 3.08 |
| | | 103 | 80.97 | 182.57 | 1.39 |
| CPL5-__ | CPL5SA-__ | 5 | 3.37 | 7.37 | 5.00 |
| | | 129 | 85.69 | 187.29 | 2.25 |
| CPL6-__ | CPL6SA-__ | 6 | 3.44 | 7.44 | 8.00 |
| | | 155 | 87.29 | 188.89 | 3.60 |

Note – Inches, feet and pounds are indicated in bold type. Metric measure is directly below bold type.

* Metric size designator (ANSI C80.1-1994).

| Product Code | Size | Material | Colour |
|---|----------|------------|--------|
| CPL | 1 | SA- | |
| Blank = Steel _ = space for color identifier SA = Aluminum G = Gray W = White B = Blue | | | |
| Catalog No. Example: CPL1SA-B is a 1" aluminum coupling coated in blue PVC. | | | |
| Custom colors also available. | | | |