



PERMA-COTE PVC-COATED CONDUIT FORM 8 CONDULET BODIES CERTIFIED BY UL FOR TYPE 4X AND IEC FOR IP69 RATING

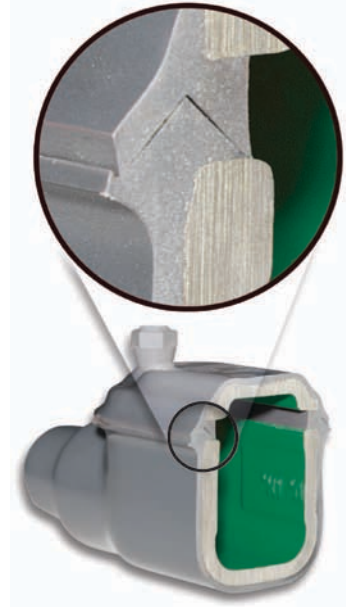
Several environments including the food and beverage industry, pharmaceutical facilities, water and wastewater treatment facilities, refineries, and transportation infrastructure such as bridges and tunnels have a need for products with high corrosion resistance that must protect electrical systems from routine exposure to hose-directed water, splashing water, windblown dust and rain, and external ice damage.



Perma-Cote Form 8 fittings offer the most effective way of protecting your electrical systems and providing the best available corrosion protection. Perma-Cote Form 8 fittings carrying the UL Type 4X and IEC IP69 rating, which were tested to IP69K found in the DIN standard 40050-9, meeting the highest protection rating on the scale and providing defense against ingress of dust, water, and other foreign matter.

An IP69 rating indicates that the product is suitable for regular high-pressure, high temperature wet cleaning and protection from ingress of solid foreign matter, while UL Type 4X indicates that it also meets all of the requirements for a watertight enclosure, corrosion protection, and appropriate coatings according to UL514A.

Perma-Cote PVC coated conduit Form 8 fittings size ½"-4" have the patented V-Seal® gasket protecting the enclosure from dust, water, and corrosion. Our V-Seal uses a special interlocking "V" groove, guaranteed to provide the best available protection against corrosion. In addition, plastic encapsulated stainless steel screws with retainers built into the covers for all trade sizes create a UL-tested, watertight/dust-tight/and corrosion-resistant seal around each screw opening.



Want more good news?

You won't have to pay more for the best available protection. Perma-Cote will continue to provide their Form 8 fittings at the same low cost as the traditional Form 7 fitting. It's all part of the unequalled value provided to you through Perma-Cote PVC coated conduit, fittings, and accessories.

COMPLIANCES

UL 514B
CSA C22.2 No. 18

UL Type 4X
IEC IP69



For more information on
Perma-Cote Form 8 fittings,
the V-Seal gasket, and the IEC IP69
and UL Type 4X listing visit:

<https://permacote.com/form-8-condulet-bodies>



Perma-Cote PVC-coated conduit Form 8 Condulet Bodies and the food & beverage industry.

FDA regulations in the food and beverage industry often call for daily washing down of equipment as hygiene and cleanliness are vital. Hence, it is critical that electrical specifiers in the production of beverages, meat/poultry, dairy confectionery, ready to eat and frozen foods, use products carrying the UL Type 4X and IP69 rating.

THE IP69K WASH-DOWN TESTING FOR PERMA-COTE PVC COATED FORM 8 CONDUIT BODIES INCLUDED:

- Water temperatures of 176°F/80°C
- Pressure of 1,160 - 1,450 PSI
- Flow rate of 4 gallons/minute
- 5 RPM turntable
- Multiple angles of spray at 0, 30, 60 and 90 degrees for 30 seconds each
- Close range, at about 4 inches away