PX2KX Connector: Explosionproof Compound Barrier Type Cable Connector

Wire Braid Armor and Jacketed Cables.

**Applications**
- Explosionproof Class I Division 1 brass cable connector suitable for wire braid armor and jacketed cables.

**Features**
- Connector provides an environmental seal on the cable outer jacket and an explosion proof compound barrier seal around the cable inner cores.
- Connector provides mechanical cable retention and electrical continuity via armor termination.
- The connector is UL Listed for NPT and metric threads.
- PX2KX forms part of a comprehensive connector range for marine shipboard and IEE45 armed and jacketed cables.
- Armor termination — removable armor cone and ring. Sealing area(s) — displacement seal concept.

**Standard Materials**
- Connector: brass fully nickel plated
- Seal: ISO LSF (low smoke fumes) thermoplastic elastomer
- Epoxy putty

**Options**
- Brass with nickel plated threaded entry: replace 5 with 7
- Aluminum: replace 5 with 1
- 316L stainless steel: replace 5 with 4
- Shroud, locknut, earth tag, entry thread seal, serrated washers, adaptors and reducers: see Cable Gland Accessories pages.

### Certifications and Compliances
- Ingress Protection: NEMA 4X, Oil Resistant II
- Third Party Approvals: IP66, IP67 and IP68
- Shell / ERA deluge test DTS 01:1991 (after 20 years simulated accelerated ageing)

### Approvals
- UL Standard: 2225
- UL Listed: E256367
- CSA Standard: C22.2 No. 174
- CSA Certified: 101909
- ATEX: SIRA 01ATEX1286X
- Marine: LLOYDS, DNV, ABS

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### Cable Connector Size

<table>
<thead>
<tr>
<th>Cable Connector Size</th>
<th>Standard Metric</th>
<th>Catalog Number</th>
<th>Standard NPT</th>
<th>Catalog Number</th>
<th>Option NPT</th>
<th>Catalog Number</th>
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(1) Entry thread seal not supplied, see Cable Gland Accessories and Tools.