CMP PRODUCTS THREAD CONVERSIONS & ACCESSORIES

777 Insulated Adaptor, Globally Approved, Explosive Atmosphere Cable / Conduit Accessory

- Isolates metallic Cable Glands from equipment
- Essential in areas of high electromagnetic noise
- Particularly relevant in power plants
- General purpose / industrial version available
- Can be supplied with thread conversion
- -60°C to +130°C
- Globally marked, IECEx, ATEX & cCSAus

** When CMP installation accessories are used. Refer to page 7 or www.cmp-products.com for further information.

*** IP68 tested to a minimum depth of 30 metres for 12 hours, alternate depths / durations can be provided upon request.

777 Insulated Adaptor, Globally Approved, Explosive Atmosphere Cable / Conduit Accessory

Product Selection Table

<table>
<thead>
<tr>
<th>Ordering Reference Type A</th>
<th>Ordering Reference Type B</th>
<th>Male Thread Size &quot;A&quot;</th>
<th>Female Thread Size &quot;B&quot; (Type A)</th>
<th>Female Thread Size &quot;B&quot; (Type B)</th>
<th>Maximum Bore Diameter &quot;C&quot;</th>
<th>Nominal Protrusion Length &quot;F&quot; (Type A)</th>
<th>Nominal Protrusion Length &quot;G&quot; (Type B)</th>
<th>Across Flats &quot;D&quot;</th>
<th>Across Corners &quot;D&quot;</th>
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<tr>
<td>777DAM2M2</td>
<td>777DBM2M2</td>
<td>M20 x 1.5</td>
<td>M20 x 1.5</td>
<td>M20 x 1.5</td>
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<td>37.8</td>
<td>36.0</td>
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<td>M40 x 1.5</td>
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<td>26.7</td>
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<td>77.1</td>
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<td>32.2</td>
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</table>

All dimensions shown are in millimetres unless otherwise stated.

HOW TO ORDER

e.g. 777 - D - A - M - 3 - M - 3 - 5 = Dual Certified Ex db & Ex eb - Type A - M25 (M) x M25 (F) - Nickel Plated Brass

Other Thread Variations are available on request. For further information on ordering please refer to page 150.

Please note that the Type B version of the 777 insulated adaptors are only certified Ex db when they are installed in conjunction with a corresponding CMP certified cable gland.

Design Specification
- BS 6121:Part 1:1989

Enclosure Protection
- IK10 to IEC 62262 (20 joules) Brass & Stainless Steel Only

ATEX Certificate
- CML 18ATEX1328U

Code of Protection
- Ex db IIC Gb / Ex eb IIC Gb / Ex ta IIIC Da

Compliance Standards
- EN 60079-0,1,7,31

IECEx Certificate
- IECEx CML 18.0185U

Code of Protection
- Ex db IIC Gb / Ex eb IIC Gb / Ex ta IIIC Da

Compliance Standards
- IEC 60079-0,1,7,31

cCSAus Certificate
- 1055233

Code of Protection
- Class I, Groups A, B, C and D; IP66, 67, 68; Enclosure Type 4X; DIP A; Ex de II, Class I, Zone 1, AEx de II;

Compliance Standards
- C22.2 No. 0, 0.5, 30, 94, CAN/CSA E60079-0,1,2, UL 50 Edition 11, UL 1203 Edition 4, UL 60079 parts 0,1,7

EAC Certificate
- TC RU 1-G-BA.AA87.B.00487

UkrSEPRO
- UA.TR.047.C.0644-15

CCOE / PESO (India) Certificate
- P333688

INMETRO Approval
- TÜV 12.1331U

RETIE Approval
- 03866

Marine Approvals
- LRS: 01/00173, ABS: 17-LD1619350-PDA

Ingress Protection Rating**
- IP66, IP67 & IP68***

Available Materials
- Brass, Electroless Nickel Plated Brass, Aluminium, Stainless Steel

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