



PX2KPBREX



PX2KPBREX Internationally Approved, Explosive Atmosphere RapidEx Barrier Cable Gland

For all types of Lead Sheathed Armoured Cables

- Effectively earths / grounds lead sheathed cables
RapidEx liquid pour sealing system
Enhances reliability, reduces risk
Reduces man hours
Reduces cost
Metal-to-metal armour clamping
Direct & remote installation
Integral protected deluge seal
Controlled outer 'load retention' seal
Unique OSTG prevents overtightening
-60°C to +85°C
Internationally marked, IECEx & ATEX
Superior EMC performance



Grooved Cone (X) is predominantly used for Wire Braid (e.g. GSWB, TCWB), Steel Tape Armour (STA, DSTA) and Aluminium Strip Armour (ASA) but is also suitable for Single Wire Armour (SWA), Aluminium Wire Armour (AWA) and Pliable Wire Armour (PWA) if the range is outside that of the Stepped Cone (W).

Grooved Cone (X) dimensions shown in the Cable Gland Selection Table below are for a double wire stand of braid armour cables. Tapes can be doubled over. For cables that have only a single layer of armour such as SWA the clamping range should be used as shown in the table below.

Stepped (W) Cone is suitable for Single Wire Armour (SWA), or Aluminium Wire Armour (AWA) cables.

TECHNICAL DATA

Table with 2 columns: Specification Name and Value. Rows include Design Specification, Mechanical Classifications, Enclosure Protection, Electrical Classifications, ATEX Certificate, Code of Protection, Compliance Standards, IECEx Certificate, UkrSEPRO, CCOE / PESO (India) Certificate, NEPSI Certificate, INMETRO Approval, RETIE Approval Number, Marine Approvals, Ingress Protection Rating, Deluge Protection Compliance, Cable Gland Material, Seal Material, Cable Type, Armour Clamping, Sealing Technique, and Sealing Area(s).

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444

** 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

Cable Gland Selection Table

Refer to illustration at the top of the page.

Dimensions listed below are for metric cable glands only
Dimensions for alternative threads may vary, please see supplementary technical data sheet

Large table with columns for Cable Gland Size, Available Entry Threads 'C', Number of Cores, Diameter Over Conductors 'A', Lead Sheath Diameter 'G', Overall Cable Diameter 'B', Armour Range, Grooved Cone (X), Stepped Cone (W), Across Flats 'D', Across Corners 'D', Protusion Length 'E', Combined Ordering Reference, Shroud, and Cable Gland Weight (Kgs). Rows list various sizes from 20S16 to 100M100.

*For material options add the following suffix to the Ordering Reference, Brass (no suffix required); Nickel Plated Brass '5'; 316 Grade Stainless Steel '4'; Copper Free Aluminium '1'
For NPT options add the following digits to the material suffix; 1/2" = 31; 3/4" = 32; 1" = 33; 1 1/4" = 34; 1 1/2" = 35; 2" = 36; 2 1/2" = 37; 3" = 38; 3 1/2" = 39; 4" = 310 (Brass requires prefix '0')

Examples: 32PX2KPBREX1RA534 = Nickel Plated Brass 1/4" NPT, 50SPX2KPBREX1RA035 = Brass 1/2" NPT, 25PX2KPBREX1RA432 = Stainless Steel 3/4" NPT, 20PX2KPBREX1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated