



PX2KW

- Ex e Ex d Ex nR Ex ta

PX2KW Globally Approved, Explosive Atmosphere Barrier Cable Gland

For all types of Steel & Aluminium Wire Armoured Cables

- Metal-to-metal armour clamping
Direct & remote installation
Compound barrier type flameproof seal
Controlled outer 'load retention' seal
Unique OSTG prevents overtightening
Integral protected deluge seal
-60°C to +85°C
Class I Zone 1, 21 and Zone 2, 22 Class I Division 1 & 2 ABCD
Globally marked, IECEx, ATEX, UL & cCSAus
EMC tested



TECHNICAL DATA

Table with 2 columns: Specification Name and Value. Includes Design Specification, Mechanical Classifications, Enclosure Protection, Electrical Classifications, ATEX Certificate, Code of Protection, Compliance Standards, IECEx Certificate, Code of Protection, Compliance Standards, cCSAus Certificate (20s16 - 100), CSAus Code of Protection, cCSA Code of Protection, Compliance Standards, UL Certificate (20s16 - 100), Code of Protection, Compliance Standards, EAC Certificate, Formerly GOST R, K & B, UkrSEPRO, KCS Certificate, 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, Sealing Area(s).

* Mechanical & Electrical Classifications applied as per IEC 62444 & EN 62444
** Refer to page 7 or www.cmp-products.com for further information on Ingress Protection Ratings
*** Where the cable is permitted by code (NEC and/or CEC)

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: Cable Gland Size, Available Entry Threads 'C', Number of Cores, Diameter Over Conductors 'A', Cable Bedding Diameter 'G', Overall Cable Diameter 'B', Armour Range, Across Flats 'D', Across Corners 'D', Protrusion Length 'F', Combined Ordering Reference, Shroud, Cable Gland Weight (Kgs). Rows include sizes from 20s16 to 100.

*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: 32PX2KW1RA534 = Nickel Plated Brass 1-1/4" NPT, 50SPX2KW1RA035 = Brass 1-1/2" NPT, 25PX2KW1RA432 = Stainless Steel 3/4" NPT, 20PX2KW1RA5 = Nickel Plated Brass M20

Dimensions are displayed in millimetres unless otherwise stated