



Marking to ATEX 94/9/EC Directive: II 2 G Ex d IIC Gb / II 2 G Ex e IIC Gb / II 2 D Ex tb IIIC Db

Zone: 1, 2, 21, 22 , Gas Group IIC

Compliance with: IEC 60079-0:2011, IEC 60079-1:2007, IEC 60079-7:2007, IEC 60079-31:2008

EC Type Examination Certificate: ISSeP 12 ATEX 027



### FEATURES

- In addition to the standard requirements for SWA cables, NMG X53 cable glands with a lead seal accessory provides an environmental seal on inner lead sheath use for armoured cables with lead sheathed.
- Dual certified Ex 'd' IIC flame proof and Ex 'e' II increased safety, helps to reduce specification errors.
- In accordance with BS 6121 for use with armoured E2 Lead sheathed and non-armoured A4 elastomer, plastic and paper insulated cables.
- For outdoor or indoor use with seal protection degree IP66.
- Provides environmental seal on inner lead sheaths and the cable outer sheath.
- High pull out resistant seal on the cable sheath.
- Wide cable acceptance range for easy selection.
- Operating temperature range: -50 °C to +100 °C.
- Materials and Finish: Manufactured as standard in brass with optional Nickel or Galvanized plating.  
Also available in stainless steel.



### OPTIONAL ACCESSORIES

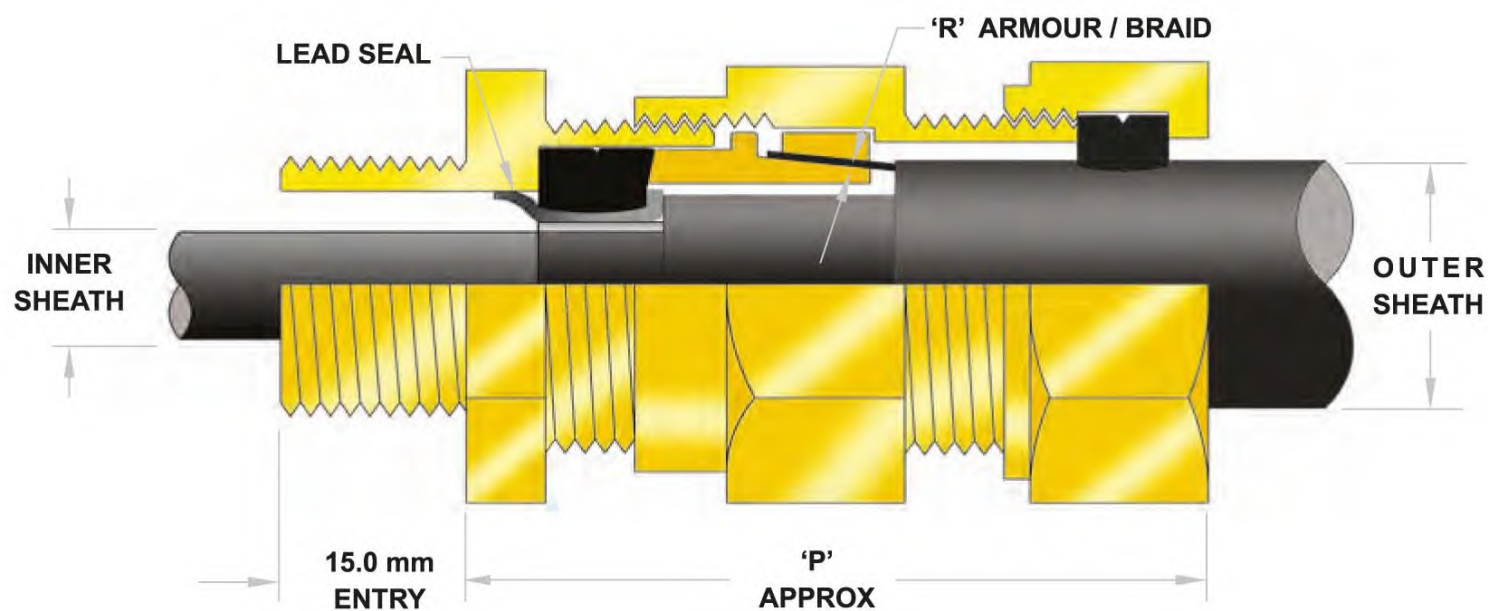
- Nickel or Galvanized plating for brass cable gland
- Sealing washer
- Earth tag
- Locknut
- Shroud

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تولید کننده تجهیزات الکتریکی ضد انفجار  
**NM SWITCHGEAR**  
Explosion Proof Electrical Supplies





NMG X53 Armoured Cable Gland For Lead Sheathed Cable



NMG X53 CABLE GLAND SELECTION TABLE											
GLAND SIZE REF.	ENTRY THREAD SIZE		CABLE ACCEPTANCE DETAILS				'P' Approx.	HEXAGON		ARMOUR / BRAID 'R'	
			INNER SHEATH DIAMETER		OUTER SHEATH DIAMETER			MAX. ACROSS FLATS	MAX. ACROSS CORNERS		
	METRIC	INCH*	MIN	MAX	MIN	MAX					
O	M20	¾"	4.8	9.4	8.0	15.0	56	24.0	27.0	0 - 0.6 xyz	0.9 - 1.25 w
A	M20	¾"	7.0	11.0	13.0	20.5	56	30.0	34.5	0 - 0.6 xyz	0.9 - 1.25 w
B	M25	1"	10.5	16.4	18.0	26.5	66	36.0	41.6	0 - 0.6 xyz	1.25 - 1.6 w
Cs	M32	1 ¼"	15.0	18.5	25.0	32.5	66	46.0	53.1	0 - 0.6 xyz	1.6 - 2.0 w
C	M32	1 ¼"	18.0	22.7	25.0	32.5	66	46.0	53.1	0 - 0.6 xyz	1.6 - 2.0 w
C2s	M40	1 ½"	20.0	25.0	31.0	42.0	73	55.0	63.5	0 - 0.6 xz	1.6 - 2.0 w
C2	M40	1 ½"	23.0	28.5	31.0	42.0	73	55.0	63.5	0 - 0.6 xz	1.6 - 2.0 w
Ds	M50	2"	27.5	36.0	39.5	52.0	94	65.0	75.1	0 - 1.0 xz	1.8 - 2.5 wy
D	M50	2"	35.0	40.0	39.5	52.0	94	65.0	75.1	0 - 1.0 xz	1.8 - 2.5 wy
Ess	M63	2 ½"	39.0	43.0	51.0	64.5	94	80.0	92.4	0 - 1.0 xz	1.8 - 2.5 wy
Es	M63	2 ½"	42.0	46.0	51.0	64.5	94	80.0	92.4	0 - 1.0 xz	1.8 - 2.5 wy
E	M63	2 ½"	45.0	51.0	51.0	64.5	94	80.0	92.4	0 - 1.0 xz	1.8 - 2.5 wy
Fss	M75	3"	50.0	54.5	63.5	77.5	94	95.0	109.6	0 - 1.0 xz	1.8 - 2.5 wy
Fs	M75	3"	53.5	58.0	63.5	77.5	94	95.0	109.6	0 - 1.0 xz	1.8 - 2.5 wy
F	M75	3"	57.0	65.0	63.5	77.5	94	95.0	109.6	0 - 1.0 xz	1.8 - 2.5 wy

All metric entry threads are 1.5 mm pitch medium fit.  
All dimensions in millimeters (except \*)

Ordering example: Gland type / Size / Thread, e.g. NMG X53 / B / M25

- Specify cable inner and outer sheath diameter on ordering.
- Specify thread form e.g. metric, inch ...
- Specify any optional accessories, if required.
- Design is subject to alteration without notice.