

Cable Glands



Nical X Explosion Proof Raintight Connector

424MA Series - for Type MC Armored Cables in Hazardous Locations

Features & Benefits

- > Fast, easy installation
- > Large sealing range
- > Space and weight savings
- > Tested to UL & CSA standards
- > For Class I, II & III Division 1 & 2 applications with type MC-HL continuous corrugated aluminium armour cables
- > For Class I, II & III Division 2 applications with type MC interlocking armour cables
- > Accepted by 'American Bureau of Shipping' and 'Lloyds Register'
- > Increased hub thread length to comply with new UL2225 requirements

Technical Data

- > Suitable for MC Armored Cables - category CYMX
- > 6082-T6 Aluminium exposed parts with bright autocatalytic nickel coating
- > Connector listed as follows:
 - 1/2" to 4" Class I Groups ABCD, Class II Groups EFG, Class III with type MC-HL cables
 - 1/2" to 4" class I Division 2 groups ABCD, Class II Division 2 groups FG, Class III with type MC cables
- > Compound forms barrier around individual cores, so preventing migration of gases through the centre of the cable.
- > For use in most climatic conditions, suitable for IP66 and wet locations.
- > Full installation instructions supplied



Metal Clad (Type MC) cable sealing fitting for use in hazardous locations

SPECIALIST DISTRIBUTORS OF



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Gland Details

Connector Reference		Cable Dimensions Accommodated				Connector Dimensions			
Design Reference	Hub Size NPT	Over Armor (A)		Overall (B)		Protrusion Length (F)	Hub Length (E Min.)	Hexagon or Diameter	
		Min.	Max.	Min.	Max.			A/F (G)	A/C (H)
424MA-02V	1/2"	0.37"	0.65"	0.46"	0.75"	2.99"	0.84"	1.40"	1.56"
424MA-03V	3/4"	0.47"	0.87"	0.54"	1.00"	3.46"	0.85"	1.93"	2.16"
424MA-04V	1"	0.86"	1.11"	0.89"	1.23"	3.30"	1.06"	2.18"	2.45"
424MA-05V	1 1/4"	1.08"	1.36"	1.23"	1.44"	3.22"	1.09"	2.53"	2.84"
424MA-06V	1 1/2"	1.34"	1.78"	1.43"	1.84"	4.01"	1.10"	3.08"	3.46"
424MA-07V	2"	1.73"	2.09"	1.84"	2.21"	4.05"	1.14"	3.69"	4.12"
424MA-08V	2 1/2"	2.07"	2.60"	2.14"	2.76"	4.72"	1.69"	4.53" Dia	
424MA-09V	3"	2.57"	2.87"	2.69"	3.04"	4.37"	1.75"	4.90" Dia	
424MA-10V	3 1/2"	2.85"	3.46"	2.97"	3.62"	5.31"	1.80"	5.59" Dia	
424MA-11V	4"	3.36"	4.01"	3.55"	4.24"	5.27"	1.85"	6.52" Dia	

