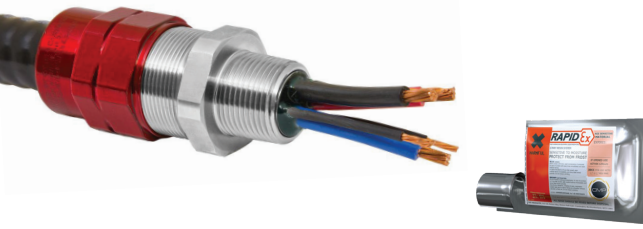


Globally Approved, Hazardous (Classified) Location Barrier Cable Gland



IP66	+85°C ↑ -60°C	4X	EMC	AEx e Ex e	AEx t Ex t	AEx d Ex d
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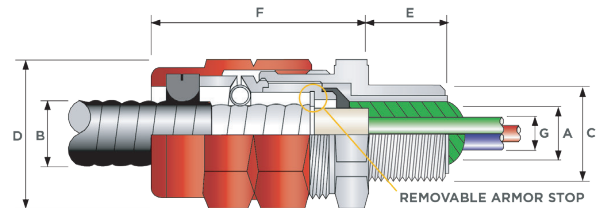
GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1336X	IECEX CERTIFICATE	IECEX CML 18.0193X
UKEX CERTIFICATE	CML 21UKEX1263X		
CODE OF PROTECTION	II 2G ID, Ex db IIC, Ex eb IIC Gb, Ex ta IIIC Da	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da
COMPLIANCE STANDARDS	EN 60079-0,1,7,31	COMPLIANCE STANDARDS	IEC 60079-0,1,7,31
cCSAus CERTIFICATE	2194053		
CSAus CODE OF PROTECTION	Class I, Div 1 and 2, Groups A,B,C, and D; Class II, Div 1 and 2, Groups E, F, and G; Class III, Div 1 and 2; Encl. Type 4X; Ex d IIC; Ex e II; Class I, Zone I, AEx d IIC; AEx e II; AEx ta IIIC		
cCSA CODE OF PROTECTION	Class I, Div 1 and 2, Groups A, B, C, and D; Class II, Div 1 and 2, Groups E, F, and G; Class III, Div 1 and 2; Encl. Type 4X; Ex d IIC; Ex e II; Class I, Zone I, AEx d IIC; AEx e II; AEx ta IIIC		
COMPLIANCE STANDARDS	CAN/CSA-C22.2 No 0-M91,18-04, 25-1966,30-M1986,174-M1984,94-M91, CAN/CSA-60079-0,1,7, CAN/CSA-E61241-1-1, ANSI/UL 514B, ANSI/UL 50, ANSI/UL 2225		
cULus CERTIFICATE (075-162)	E161256		
CODE OF PROTECTION	Class I, Div 1 and 2, Groups A, B, C, and D; Class II, Div 1 and 2, Groups E, F, and G; Class III, Div 1 and 2		
COMPLIANCE STANDARDS	UL2225, UL514B, CSA C22.2 No. 174-18, 18.3-12		
ECAS CERTIFICATE	20-02-06423	UkrSEPRO CERTIFICATE	CU 19.0371X
RETIE APPROVAL NUMBER	03866	CCOE / PESO (INDIA) CERTIFICATE	P444949
CCC CERTIFICATE	2020322313003283		
MARINE APPROVALS	LRS: 01/00172, DNV: TAE000000Y, ABS: 20-2022051-PDA, BV: 43180		



SUPPLIED IN PACK WITH RAPIDEX RESIN

TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 612/Part 1:1989, IEC 62444, EN 62444
MECHANICAL CLASSIFICATION*	Impact = Level 8, Cable Anchorage = Type D
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass and Stainless Steel only
INGRESS PROTECTION RATING**	IP66
NEMA RATING**	Type 4X
CABLE TYPE	Corrugated & Interlocked Metal Clad Armor (MC) or TECK90, Continuously Welded Metal Clad Armor (MC-HL), ACIC-HL, ACWU90-HL, RC90-HL, RA90-HL
ARMOUR CLAMPING	Low Impedance Copper Plated Stainless Steel 360° Grounding Spring
JACKET SEALING TECHNIQUE	Load Retention Seal
SEALING AREA(S)	RapidEx Liquid Resin, Cable Outer Jacket
CABLE GLAND MATERIAL	Copper Free (<0.4%) Aluminum, Stainless Steel, Electroless Nickel Plated Brass

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



PATENT GRANTED: ES2287986, NO 2287986, TR 2287986, AU 2010284848, AU 2014274614, GB 2485114, SG 178839, US 8872027, US 9484133, US 9774178, MY 153843, US 10193321, US 1034078

EUTEX ORDER REFERENCE (NPT WITH RAPIDEX RESIN)			ENTRY THREAD 'C'		MINIMUM THREAD LENGTH 'E'	CABLE ARMOR DIAMETER 'A'				CABLE JACKET DIAMETER 'B'		MAX OVER CONDUIT- TORS 'G'	ACROSS FLATS 'D'	ACROSS CORNERS 'D'	NOMINAL ASSEMBLY LENGTH 'F'	SHROUD	APPROX WEIGHT ALUMINUM (oz)
ALUMINUM	NICKEL PLATED BRASS	STAINLESS STEEL	NPT	NPT OPTION		ARMOR STOP IN		ARMOR STOP OUT		MIN	MAX		MAX	MAX			
						MIN	MAX	MIN	MAX				MAX	MAX			
TMC2X-050A075X	TMC2X-050NB075X	TMC2X-050SS075X	½"	-	0.78	0.42	0.55	0.55	0.63	0.500	0.750	0.51	1.20	1.32	2.44	PVC06	2.29
TMC2X-075A075X	TMC2X-075NB075X	TMC2X-075SS075X	-	¾"	0.80	0.42	0.55	0.55	0.63			PVC09					
TMC2X-050A099X	TMC2X-050NB099X	TMC2X-050SS099X	½"	-	0.78	0.60	0.65	0.65	0.89	0.690	0.990	0.51	1.48	1.63	2.96	PVC09	3.00
TMC2X-075A099X	TMC2X-075NB099X	TMC2X-075SS099X	-	¾"	0.80	0.60	0.78	0.78	0.89			PVC11					
TMC2X-075A118X	TMC2X-075NB118X	TMC2X-075SS118X	¾"	-	0.80	0.79	0.86	0.86	1.10	0.870	1.180	0.71	1.81	1.99	3.15	PVC11	5.11
TMC2X-100A118X	TMC2X-100NB118X	TMC2X-100SS118X	-	1"	0.98	0.79	0.98	0.98	1.10			PVC15					
TMC2X-100A137X	TMC2X-100NB137X	TMC2X-100SS137X	1"	-	0.98	0.94	1.08	1.08	1.28	1.020	1.370	0.94	2.05	2.26	3.55	PVC15	6.70
TMC2X-125A137X	TMC2X-125NB137X	TMC2X-125SS137X	-	1 ¼"	1.01	0.94	1.18	1.18	1.28			PVC18					
TMC2X-125A162X	TMC2X-125NB162X	TMC2X-125SS162X	1 ¼"	-	1.01	1.22	1.35	1.35	1.50	1.300	1.620	1.20	2.36	2.60	3.59	PVC18	8.82
TMC2X-150A162X	TMC2X-150NB162X	TMC2X-150SS162X	-	1 ½"	1.03	1.22	1.42	1.42	1.50			PVC37					
TMC2X-125A190X	TMC2X-125NB190X	TMC2X-125SS190X	1 ¼"	-	1.01	-	-	1.51	1.72	1.570	1.900	1.20	2.56	2.82	3.59	PVC37	9.45
TMC2X-150A190X	TMC2X-150NB190X	TMC2X-150SS190X	-	1 ½"	1.03	-	-	1.51	1.72			PVC21					
TMC2X-150A200X	TMC2X-150NB200X	TMC2X-150SS200X	1 ½"	-	1.03	1.57	1.70	1.70	1.88	1.650	2.000	1.46	2.75	3.03	3.76	PVC21	11.06
TMC2X-200A200X	TMC2X-200NB200X	TMC2X-200SS200X	-	2"	1.06	1.57	1.70	1.70	1.88			PVC23					
TMC2X-150A233X	TMC2X-150NB233X	TMC2X-150SS233X	-	1 ½"	1.03	-	-	1.81	2.21	1.910	2.330	1.46	2.95	3.25	3.97	PVC23	12.77
TMC2X-200A233X	TMC2X-200NB233X	TMC2X-200SS233X	2"	-	1.06	-	-	1.81	2.21			PVC28					
TMC2X-250A233X	TMC2X-250NB233X	TMC2X-250SS233X	-	2 ½"	1.57	-	-	1.81	2.21	2.270	2.720	2.13	3.54	3.89	4.10	PVC28	24.69
TMC2X-200A272X	TMC2X-200NB272X	TMC2X-200SS272X	-	2"	1.06	2.14	2.46	2.17	2.61			PVC31					
TMC2X-250A272X	TMC2X-250NB272X	TMC2X-250SS272X	2 ½"	-	1.57	2.14	2.46	2.46	2.61	2.620	3.250	1.90	4.33	4.76	4.67	PVC31	42.68
TMC2X-300A272X	TMC2X-300NB272X	TMC2X-300SS272X	-	3"	1.63	2.14	2.46	2.46	2.61			PVC31					
TMC2X-300A325X	TMC2X-300NB325X	TMC2X-300SS325X	3"	-	1.63	2.49	2.78	2.78	2.97	3.160	3.760	2.98	4.84	5.32	4.95	LSF33	53.44
TMC2X-350A325X	TMC2X-350NB325X	TMC2X-350SS325X	-	3 ½"	1.69	2.49	2.78	2.78	2.97			LSF34					
TMC2X-350A376X	TMC2X-350NB376X	TMC2X-350SS376X	3 ½"	-	1.69	2.95	3.45	3.45	3.54	3.700	4.250	3.38	5.23	5.75	5.16	LSF33	59.19
TMC2X-400A376X	TMC2X-400NB376X	TMC2X-400SS376X	-	4"	1.73	2.95	3.45	3.45	3.54			LSF34					
TMC2X-400A425X	TMC2X-400NB425X	TMC2X-400SS425X	4"	-	1.73	-	-	3.56	3.94			3.38				LSF34	

Order code example: TMC2X-050A075 - "TMC2X" (Gland Type) - "050" (½" NPT Thread) - "A" (Material Aluminum) - "075" (Max Cable Diameter 0.75") TMC2X*075-162 cULus Listed

Dimensions are displayed in inches unless otherwise state