

Cable Gland Selection Guide

HAZARDOUS LOCATION FITTINGS: CABLE GLANDS



Selection Chart — Certifications

Type	Series	NEC/ CEC	ATEX/ IECEx	Material	Non-Armored Cables	Armored Cables			
						Wire	Braid	Tape	
Neoprene Seal	"e" or "i"	Ex e	X	Polyamide	Yes ②		Yes	Yes	
Elastomer Seal	Non-Hazardous	A2	X	X	Brass, fully nickel plated	Yes		Yes ②	
		A2F	X	X	Brass, fully nickel plated	Yes		Yes ②	
		A2FRC		X	Brass, fully nickel plated	Yes ③			
		T3	X	X	Brass, fully nickel plated	Yes ②	Yes	Yes	Yes
	"d" and "e"	E1FX		X	Brass, fully nickel plated	Yes ②		Yes	Yes
		E1FW		X	Brass, fully nickel plated	Yes ②	Yes		
		E1FU	X	X	Brass, fully nickel plated	Yes ②	Yes	Yes	Yes
		TE1FU	X	X	Stainless Steel	Yes ②	Yes	Yes	Yes
Compound Seal	UL	PXSS2K PXSS2K-REX	X	X	Brass, fully nickel plated	Yes ④			
		PX2K	X	X	Brass, fully nickel plated	Yes ②⑤	Yes	Yes	Yes
		PX2K-REX	X	X	Brass, fully nickel plated	Yes ②	Yes	Yes	Yes
		PX2KX ① PX2KX-REX ①	X	X	Brass, fully nickel plated	Yes ②		Yes	
Marine	C2KX	X	X	Brass, fully nickel plated			Yes	Yes	

Note: Cable must be substantially compact and circular with an extruding bedding, and if any filters are used they are Non-Hygroscopic.

① Also ATEX and Marine rated.

② Applicable to ATEX/IECEx applications only.

③ Non-armored cables — through rigid conduit.

④ Non-armored cables — tray and extra hard usage cord.

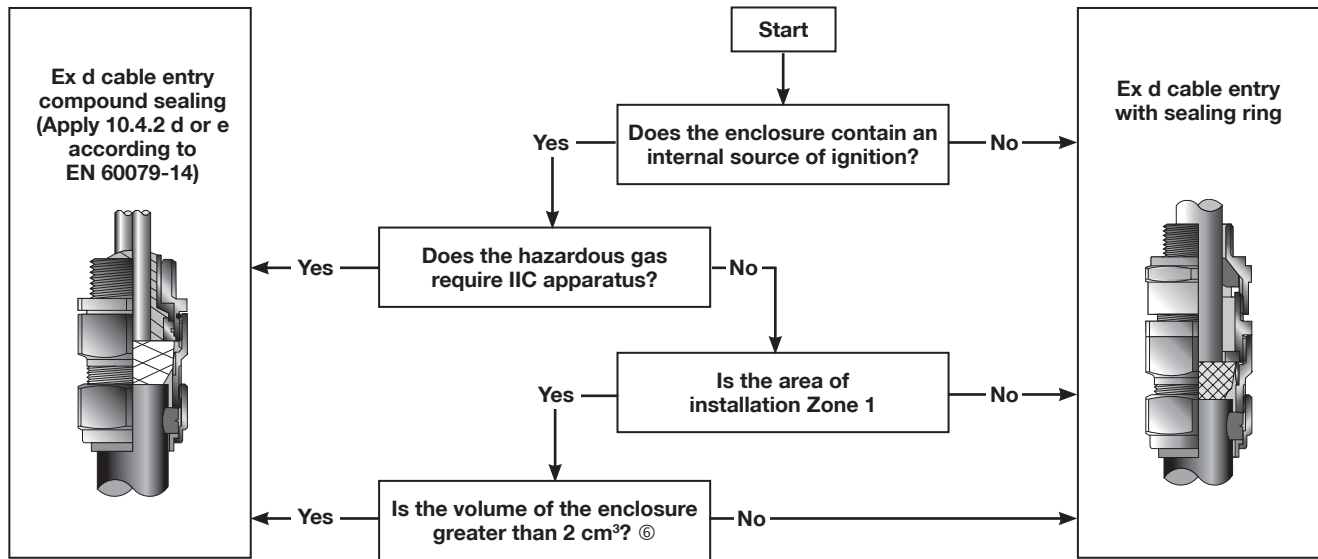
⑤ Non-armored cables — SWA armored tray.

⑥ dm³: 1 cubic decimeter equals approximately 61 cubic inches.

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Selection of cable entry for Ex d flameproof enclosure according to electrical installations IEC 60079-14.



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Appleton®

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