

CTCA Series Selector

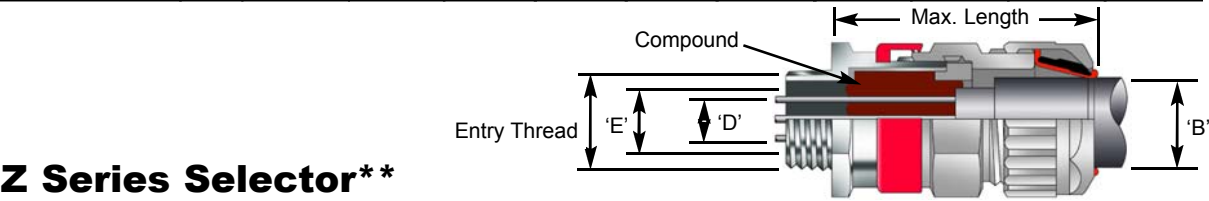
Catalog Number	Size Ref.	Entry Thread Size		Cable Acceptance Details					'G'	Hexagon Dimensions	
				Inner Sheath/ Cores			Outer Jacket 'B'			Across Flats	Across Corners
		NPT std./ option	Metric	'D' Max. Over Cores	'E' Max Inner Sheath	Max. No. Of Cores					
							Min.	Max.			
CTCAS050S	Os	1/2"	M20	0.35"	0.39"	6	0.22"	0.47"	2.81"	0.94"	1.09"
CTCAO050	O	1/2"	M20	0.35"	0.39"	6	0.37"	0.63"	2.81"	0.94"	1.09"
CTCAA050L	A	1/2"-3/4"	M20	0.43"	0.64"	10	0.49"	0.81"	2.84"	1.18"	1.36"
CTCAB075	B	3/4"-1"	M25	0.64"	0.93"	21	0.66"	1.02"	2.95"	1.42"	1.64"
CTCAC100	C	1"-1 1/4"	M32	0.86"	1.23"	42	0.87"	1.30"	3.11"	1.81"	2.09"
CTCAC2125	C2	1 1/4"-1 1/2"	M40	1.04"	1.59"	60	1.10"	1.61"	3.26"	2.17"	2.50"
CTCAD200	D	2"-1 1/2"	M50	1.46"	1.96"	80"	1.42"	2.07"	3.36"	2.56"	2.96"
CTCAE250	E	2 1/2"-2"	M63	1.88"	2.55"	100	1.81"	2.57"	3.56"	3.15"	3.64"
CTCAF300	F	3"-2 1/2"	M75	2.32"	2.98"	120	2.24"	3.07"	3.76"	3.74"	4.31"
CTCAH350	H	3 1/2"	M90	2.79"	3.12"	-	3.07"	3.52"	3.54"	4.18"	4.84"

Z Series Selector**

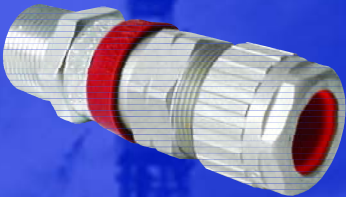
Z CORD CONNECTORS — STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS001-EX	3/8"	.062-.125	Green	.99	.425	.90	.453
ZS002-EX	3/8"	.125-.187	Orange	.99	.425	.90	.453
ZS003-EX	3/8"	.187-.250	Red	.99	.425	.90	.453
ZS004-EX	3/8"	.250-.312	Black	.99	.425	.90	.453
ZS006-EX	3/8"	.312-.375	White	.99	.425	.90	.453
ZS007-EX	3/8"	.375-.437	Blue	.99	.425	.90	.453
ZS101-EX	1/2"	.062-.125	Green	1.13	.55	1.10	.635
ZS102-EX	1/2"	.125-.187	Orange	1.13	.55	1.10	.635
ZS103-EX	1/2"	.187-.250	Red	1.13	.55	1.10	.635
ZS105-EX	1/2"	.250-.375	White	1.13	.55	1.10	.635
ZS108-EX	1/2"	.375-.500	Blue	1.13	.55	1.10	.635
ZS109-EX*	1/2"	.500-.625	Brown	1.13	.55	1.10	.635
ZS110-EX*	1/2"	.625-.750	Yellow	1.40	.55	1.50	.635
ZS111-EX*	1/2"	.750-.875	Purple	1.40	.55	1.50	.635

Z CORD CONNECTORS — STRAIGHT							
CATALOG NUMBER	NPT SIZE	CORD RANGES	COLOR CODE	DIMENSIONS			
				A	B	C	D
ZS201-EX	3/4"	.062-.125	Green	1.29	.55	1.10	.635
ZS202-EX	3/4"	.125-.187	Orange	1.29	.55	1.10	.635
ZS203-EX	3/4"	.187-.250	Red	1.29	.55	1.10	.635
ZS205-EX	3/4"	.250-.375	White	1.29	.55	1.10	.635
ZS208-EX	3/4"	.375-.500	Blue	1.29	.55	1.10	.635
ZS209-EX	3/4"	.500-.625	Brown	1.29	.55	1.10	.635
ZS210-EX	3/4"	.625-.750	Yellow	1.40	.55	1.50	.815
ZS211-EX*	3/4"	.750-.875	Purple	1.40	.55	1.50	.815
ZS308-EX	1"	.375-.500	Blue	1.81	.71	1.60	1.015
ZS309-EX	1"	.500-.625	Brown	1.81	.71	1.60	1.015
ZS310-EX	1"	.625-.750	Yellow	1.81	.71	1.60	1.015
ZS311-EX	1"	.750-.875	Purple	1.81	.71	1.60	1.015
ZS312-EX	1"	.875-1.000	Gray	1.81	.71	1.60	1.015
ZS313-EX*	1"	1.000-1.125	Pink	2.31	.66	1.70	1.015

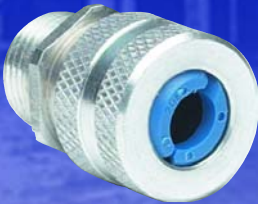
**See Killark Catalog for additional configurations and sizes
*Cable Jacket may have to be stripped to pass through connector body on these sizes



KILLARK®

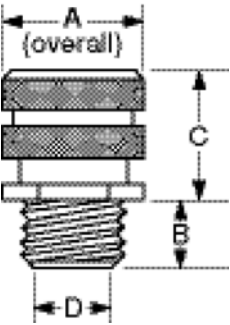


Barrier Seal
Connectors
for Tray Cable



Increased Safety Cord
Connectors
For
Wet, Harsh & Hazardous
Locations

Distributed by:



Typical Applications



Offshore Drilling



Petro Chemical



Power Generation



Wastewater Treatment



Food Processing

CTCA Series Barrier Seal Connectors for Tray Cable



Suitability

- Class I, Div. 2, Groups A,B,C,D
- Class II, Div. 1 & 2, Groups E,F,G
- Class III, Div. 1 & 2
- Class I, Zone 2. Gas Groups IIA,IIB,IIC
- Type 4X

Applications

- Outdoor or Indoor use.
- For use with non armored cable, as permitted by the NEC.

Features

- Provides a barrier seal between the individual insulated conductors within the cable and prevents entry of the products of an explosion into the cable.
- Assembly of the cable gland compresses and distributes the compound evenly to effect a barrier seal at the point of entry into the enclosure.
- Provides an outer deluge seal to prevent moisture ingress to the cable armor and enclosure. Deluge seal is colored red to indicate Hazardous Area product.
- Provides a cable retention and low smoke and fume, zero halogen seal onto the cables outer sheath.

Z Series Increased Safety Cord Connectors



Suitability

- Zone 1, Ex e.
- Listed by CSA as a nationally recognized test lab (NRTL) for Class I, Div. 2, Class I, Zone 2 in the United States.
- Type 4 when installed with a proper gasket

Applications

- Use to secure and seal cords or cables entering sheet steel, stainless steel, FRP and increased safety enclosures or raceways.
- Z Series connectors are also suitable for hazardous locations per NEC articles 501-4(b), 502-4(a&b), 503-3(a&b), 505-15(c); CEC 18-106, 18-122, 18-156, 18-218, 18-252, 18-302, 18-352; IEC 60079-7 Increased Safety (Ex e II). Consult these articles for appropriate installation requirements.

Features

- Aluminum construction resists corrosion.
- Neoprene grommet seals out oil and moisture
- Nylon retention ring ensures superior holding power.
- Wide range of sizes and configurations.
- For non-metallic or standard location connectors, contact factory.