

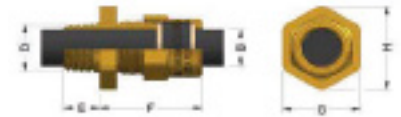
A2EX 494NE Series

TC-ER-(HL) Unarmored Cables, AEX e, Class 1 Div 2



Key Features:

- Brass indoor and outdoor cable gland for use in hazardous areas
- Suitable for circular unarmored cables with extruded oversheath
- Fitted with silicone rubber low smoke, zero halogen seal
- Achieves IP66, IP68 (1 bar) and deluge proof (DTS01:1991) seal onto cable and to enclosure with suitable sealing washer or thread sealant
- Suitable for most climatic conditions – weatherproof, waterproof and deluge proof
- Standard and Nickel plated versions available
- Certified II 2GD, Ex e II & Ex d IIC under ATEX directive 2014/34/EU
Certificate number Sira99ATEX1086X. IECEx 10.0069X
- CSA (C/US) certified – Class 1 Zone 1 AEx de IIC AEx tD
CSA 1100772X
- Suitable for use in Class 1 Div. 2 areas (as per NEC 501.5)
- Service temperature range -50°C to +200°C
- Full installation instructions supplied



Gland Reference			Cable Dimensions Overall ø (B)				Gland Dimensions			Weight
Design Reference		Hub Size NPT (D)	Basic Metric	Min	Max	Hub Length (E)	Protrusion Length (F)	Hexagon		Lbs
Fully Plated	Un-Plated							A/F (G)	A/C (H)	
494NE-03V	494NE-03	½"	16	0.138"	0.335"	0.60"	1.42"	0.85"	0.97"	0.209
494NE-04V	494NE-04	½"	20s	0.315"	0.453"	0.60"	1.34"	0.85"	0.97"	0.176
494NE-05V	494NE-05	½"	20	0.315"	0.530"	0.64"	1.73"	1.00"	1.13"	0.198
494NE-08V	494NE-08	¾"	20	0.315"	0.630"	0.64"	1.73"	1.00"	1.13"	0.198
494NE-10V	494NE-10	¾"	25	0.453"	0.827"	0.76"	1.81"	1.29"	1.45"	0.320
494NE-14V	494NE-14	1"	25	0.453"	0.827"	0.76"	1.81"	1.29"	1.45"	0.320
494NE-15V	494NE-15	1"	32	0.728"	1.083"	0.80"	1.50"	1.47"	1.65"	0.310
494NE-20V	494NE-20	1¼"	32	0.728"	1.083"	0.80"	1.50"	1.47"	1.65"	0.309
494NE-21V	494NE-21	1¼"	40	0.945"	1.339"	0.82"	1.81"	1.85"	2.11"	0.595
494NE-27V	494NE-27	1½"	40	0.945"	1.339"	0.82"	1.81"	2.21"	2.47"	0.595
494NE-31V	494NE-31	1½"	50	1.220"	1.614"	0.86"	1.73"	2.21"	2.40"	0.849
494NE-32V	494NE-32	2"	50	1.220"	1.614"	0.86"	1.73"	2.21"	2.40"	0.849
494NE-38V	494NE-38	2 ½"	63	1.575"	2.067"	1.27"	2.40"	2.75"	3.02"	1.620
494NE-44V	494NE-44	3"	75s	2.067"	2.283"	1.31"	1.81"	3.13"	3.42"	1.962
494NE-45V	494NE-45	3"	75	2.146"	2.579"	1.31"	2.60"	3.13"	3.42"	1.709