

**Catalog Number:** EXN07AMC1K  
**Product ID:** 7TCA297180R0386  
**UPC Number:** 78621019796  
**EAN Number:** 05011949234871  
**Status:** Active

Double Compression Cable Gland, 1-1/4 Inch NPT Thread, Flameproof Ex d and Increased Safety Ex e, Suitable for use with SWA, SWB, and AWA Conduit, IP66 Rating, Inner Cable Range 20 to 32mm, Outer Cable Range 29 to 41mm, Kit with Locknut, Shroud, Earth Tag, and Washer, Nickel Plated Brass

#### North American Specifications (UNSPSC)

UNSPSC	39121431 Cable gland connector
IGCC	4601 Cable gland connector
Brand Name	Kopex
Type	Double Compression Gland
Special Features	Kit Comes with Locknut, Shroud, Earth Tag, and Washer
Application	For Use with SWA (Steel Wired Armoured), AWA (Aluminum Wired Armour), and SWB (Steel Wired Braid) Conduit to Provide Secure Cable Connections Through Knockouts and Threaded Entries
Standard	UL Listed, Approved to EN60079-0, 60079-1, 60079-7, 60079-31
Size	1-1/4 Inch NPT
Conductor Range	Inner 20 to 32mm, Outer 29 to 41mm
Material	Brass
Finish	Nickel Plated
Color	Metallic
Insulation	IP66 Rating
Temperature Rating	-40 to 100 Degrees C
Environmental Conditions	Flameproof Ex d and Increased Safety Ex e, Suitable for Zones 1, 2, 21, 22

#### European Specifications (ETIM)

ETIM	EC000441 Cable screw gland
Thread type	NPT
Nominal thread size inch/gas pipe thread	1 1/4 inch
Thread length	28mm
Hexagon angular dimension	66mm
Suitable for cable diameter	20.0-41.0mm
Material	Metal
Material quality	Brass
Surface protection	Nickel-plated
Halogen free	N
Glass-fibre reinforced	N
Degree of protection (IP)	IP68
Shock resistant	N
Colour	Natural colour
Bend radius protection/trumpet flare	N
With locknut	Y
Model	Straight
Flat cable coupling	N
Strain relief	N
Operating temperature	-40-+100°C
Explosion-tested version	Y
For Ex-zone gas	1, 2

For Ex-Zone dust	21, 22
EMC-version	N

## Packaging

Inner Quantity	1
Inner Dimensions (inches)	.39x6.3x11.81
Outer Quantity	20
Outer Dimensions (inches)	10.63x15.75x11.02
Weight Uom	4.37 lbs. Each

### For further technical assistance, please contact us...

Thomas & Betts - USA  
860 Ridge Lake Blvd.  
Memphis, TN 38120  
[www.tnb.com](http://www.tnb.com)

T&B Technical Support  
MS 3B-50  
860 Ridge Lake Blvd.  
Memphis, TN 38120

Hours: 7AM - 6PM CDT  
Monday-Friday  
Phone: (888) 862-3289  
Fax: (901) 252-1321  
Email: [techsupport@tnb.com](mailto:techsupport@tnb.com)