



Actual

**Catalog Number:** EXS10AMC1  
**Product ID:** 7TCA297180R0142  
**UPC Number:** 78621019554  
**EAN Number:** 05011949231146  
**Status:** Active

Double Compression Cable Gland, 2-1/2 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 45 to 60mm, Outer Cable Range 54 to 70mm, 316 Stainless Steel

### North American Specifications (UNSPSC)

UNSPSC	39121431 Cable gland connector
IGCC	4601 Cable gland connector
Brand Name	Kopex
Type	Double Compression Gland
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	2-1/2 Inch NPT
Conductor Range	Inner 45 to 60mm, Outer 54 to 70mm
Material	Stainless Steel
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	2 1/2 inch
Thread length	41mm
Hexagon angular dimension	110.5mm
Suitable for cable diameter	45.0-70.0mm
Material	Metal
Material quality	Stainless steel V4A
Surface protection	Untreated
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	N
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)	7.09x3.54x3.54
Outer Quantity	6
Outer Dimensions (inches)	11.81x11.81x7.87
Weight Uom	4.06 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)