

**Catalog Number:** EXN06MMC6  
**Product ID:** 7TCA297180R0801  
**UPC Number:** 78621020193  
**EAN Number:** 05011949239340  
**Status:** Active

Single Compression EMC Cable Gland, M32 Thread, For Use with EMC/Shielded Cables, Ex d and Ex e, Suitable for Use in Zones 1, 2, 21, and 22, IP66-68 Rating, Cable Range 14 to 24mm, Outer Diameter 39mm, Nickel Plated Brass

#### North American Specifications (UNSPSC)

UNSPSC	39121431 Cable gland connector
IGCC	4601 Cable gland connector
Brand Name	Kopex
Type	Single Compression Cable Gland
Application	For Use with EMC/Shielded Cables to Provide Secure Cable Connections Through Knockouts and Threaded Entries
Standard	IEC EN60079-0, 60079-1, 60079-31
Size	M32
Conductor Range	14 to 24 Millimeters
Material	Brass
Finish	Nickel Plated
Color	Metallic
Insulation	IP66-68 Rating
Temperature Rating	-40 to 100 Degrees C
Environmental Conditions	Flameproof Ex d and Increased Safety Ex e

#### European Specifications (ETIM)

ETIM	EC000441 Cable screw gland
Thread type	Metric
Nominal thread size metric/PG	32
Pitch thread	1.5mm
Thread length	19mm
Hexagon angular dimension	39mm
Suitable for cable diameter	14.0-24.0mm
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	N
Model	Straight
Flat cable coupling	N
Strain relief	N
Operating temperature	-40-+80°C
Explosion-tested version	Y
For Ex-zone gas	1, 2
For Ex-Zone dust	21, 22
EMC-version	Y

#### Packaging

Inner Quantity	15
----------------	----

Inner Dimensions (inches)	180x90x90
Outer Quantity	135
Outer Dimensions (inches)	300x200x300
Weight Uom	11.6 lbs. per 100

**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)