



Actual

**Catalog Number:** EXN05MSC1  
**Product ID:** 7TCA297180R0042  
**UPC Number:** 78621019447  
**EAN Number:** 05011949230149  
**Status:** Active

Double Compression Cable Gland, M25 Thread, Flameproof Ex d and Increased Safety Ex e, Suitable for use with SWA, SWB, and AWA Conduit, IP66 Rating, Inner Cable Range 6 to 12mm, Outer Cable Range 8.5 to 16mm, Nickel Plated Brass

### 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	M25
Conductor Range	Inner 6 to 12mm, Outer 8.5 to 16mm
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	Metric
Nominal thread size metric/PG	25
Pitch thread	1.5mm
Thread length	18mm
Hexagon angular dimension	31.5mm
Suitable for cable diameter	6.0-16.0mm
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-+100°C
Explosion-tested version	Y
For Ex-zone gas	1, 2
For Ex-Zone dust	21, 22
EMC-version	N

**Packaging**

Inner Quantity	15
Inner Dimensions (inches)	7.09x3.54x3.54
Outer Quantity	90
Outer Dimensions (inches)	11.81x11.81x7.87
Weight Uom	0.75 lbs. Each

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

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