



Actual

Catalog Number: EXN08MSC1
Product ID: 7TCA297180R0066
UPC Number: 78621019470
EAN Number: 05011949230385
Status: Active

Double Compression Cable Gland, M50 Thread, Flameproof Ex d and Increased Safety Ex e, Suitable for use with SWA, SWB, and AWA Conduit, IP66 Rating, Inner Cable Range 22 to 35mm, Outer Cable Range 33 to 48mm, Nickel Plated Brass

North American Specifications (UNSPSC)

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|--------------------------|--|
| 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 | M50 |
| Conductor Range | Inner 22 to 35mm, Outer 33 to 48mm |
| 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)

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|--------------------------------------|----------------------------|
| ETIM | EC000441 Cable screw gland |
| Thread type | Metric |
| Nominal thread size metric/PG | 50 |
| Pitch thread | 1.5mm |
| Thread length | 18mm |
| Hexagon angular dimension | 82mm |
| Suitable for cable diameter | 22.0-48.0mm |
| 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 | 2 |
| Inner Dimensions (inches) | 7.09x5.51x3.54 |
| Outer Quantity | 12 |
| Outer Dimensions (inches) | 11.81x11.81x7.87 |
| Weight Uom | 2.78 lbs. Each |

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