



Actual

Catalog Number: EXN04AMC1
Product ID: 7TCA297180R0025
UPC Number: 78621019430
EAN Number: 05011949229976
Status: A

Double Compression Cable Gland, 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 6 to 12mm, Outer Cable Range 8.5 to 16mm, Nickel Plated Brass

North American Specifications (UNSPSC)

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|--------------------------|--|
| UNSPSC | 39121431 Cable gland connector |
| IGCC | 4601 Cable gland connector |
| Brand Name | ABB |
| 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 | 1/2 Inch NPT |
| 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)

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|--|----------------------------|
| ETIM | EC000441 Cable screw gland |
| Thread type | NPT |
| Nominal thread size inch/gas pipe thread | 1/2 inch |
| Thread length | 21mm |
| 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

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|---------------------------|------------------|
| Inner Quantity | 15 |
| Inner Dimensions (inches) | 7.09x3.54x3.54 |
| Outer Quantity | 105 |
| Outer Dimensions (inches) | 3.94x15.75x11.02 |
| Weight Uom | 0.68 lbs. Each |

Documents / Support Tools

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|--------------------|----------------------|
| Marketing Brochure | Available on Website |
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