



Actual

**Catalog Number:** EXCGM25M  
**Product ID:** 7TCA297180R0008  
**UPC Number:** 78621019412  
**EAN Number:** 05011949229808  
**Status:** A

Single Compression Cable Gland, M25 Metric Thread, Increased Safety Ex e and Intrinsic Safety Ex i, Cable Range 11 to 17mm, Thread Length 8mm, Nylon, Black

### North American Specifications (UNSPSC)

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| UNSPSC                   | 39121431 Cable gland connector                                           |
| IGCC                     | 4601 Cable gland connector                                               |
| Brand Name               | ABB                                                                      |
| Type                     | Single Compression Cable Gland                                           |
| Application              | Provide Secure Cable Connections Through Knock-outs and Threaded Entries |
| Standard                 | Approved to EN60079-0, 60079-7, 60079-11, 60079-31                       |
| Size                     | M25                                                                      |
| Conductor Range          | 11 to 17 Millimeters                                                     |
| Material                 | Nylon                                                                    |
| Color                    | Black                                                                    |
| Temperature Rating       | -20 to 80 Degrees C                                                      |
| Environmental Conditions | Incread Safety Ex e and Intrinsic Safety Ex i                            |

### European Specifications (ETIM)

|                                      |                            |
|--------------------------------------|----------------------------|
| ETIM                                 | EC000441 Cable screw gland |
| Thread type                          | Metric                     |
| Nominal thread size metric/PG        | 25                         |
| Pitch thread                         | 1.5mm                      |
| Thread length                        | 8mm                        |
| Hexagon angular dimension            | 29mm                       |
| Suitable for cable diameter          | 11.0-17.0mm                |
| Material                             | Plastic                    |
| Material quality                     | Polyamide (PA)             |
| Surface protection                   | Untreated                  |
| Halogen free                         | N                          |
| Glass-fibre reinforced               | N                          |
| Degree of protection (IP)            | IP68                       |
| Shock resistant                      | N                          |
| Colour                               | Black                      |
| 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                      | None                       |
| For Ex-Zone dust                     | None                       |
| EMC-version                          | N                          |

### Packaging

|                           |                   |
|---------------------------|-------------------|
| Inner Quantity            | 10                |
| Inner Dimensions (inches) | 9.84x7.48x11.81   |
| Outer Quantity            | 500               |
| Outer Dimensions (inches) | 11.02x22.05x14.57 |

Weight Uom

0.22 lbs. Each

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

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